

20030718.qrp v02_n985.qrl.20030718

Date: Fri, 18 Jul 2003 19:03:11 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2985

QRP-L Digest 2985

Topics covered in this issue include:

- 1) [154433] Re: Polycon variable capacitor source?
by "TC Dufresne" <tdufresne@neb.rr.com>
- 2) [154434] Re: weird meesage sent to me....(Good Day)
by Peter Burbank <peterlee@qx.net>
- 3) [154435] Re: weird meesage sent to me....(Good Day)
by w9ya <w9ya@arrl.net>
- 4) [154436] Re: DDS Kit announcement: One builder's comments
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 5) [154437] Re: weird meesage sent to me....(Good Day)
by grizzarv@mindspring.com
- 6) [154438] RE: Polycon variable capacitor source?
by "terres family" <terresfm@adelphia.net>
- 7) [154439] Psk31 /30M
by kc1di <elbc2@gwi.net>
- 8) [154440] ScQRPions Class E Amplifier Xmtr
by "Bob Hightower" <nk7m@extremezone.com>
- 9) [154441] Re: Moxon Rectangle Antenna
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 10) [154442] weird meesage sent to me....(Good Day)
by "KD7SNX Rob. C" <kd7snx@earthlink.net>
- 11) [154443] RE: weird message
by "Robert K. Henderson" <rkh@sympatico.ca>
- 12) [154444] RE: New ham
by "Robert K. Henderson" <rkh@sympatico.ca>
- 13) [154445] LobsterCon Website Pix
by "sslyon" <sslyon@megalink.net>
- 14) [154446] [CONTEST] N2CQ QRP Contest Calendar July 18-31
by "Ken Newman" <n2cq@comcast.net>
- 15) [154447] oops, wrong URL for a fun way to play with the scammers
by "Bob & Janet" <jbcraft@adelphia.net>
- 16) [154448] OT: Lightning detector (slightly long)
by "Mike Majority" <n4vbv@earthlink.net>
- 17) [154449] Re: DDS Kit announcement: One builder's comments
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 18) [154450] Icom 703...day four...internal a/t, mobile ops etc...
by "Bill, N4QA" <n4qa@hotmail.com>
- 19) [154451] Re: Lightning detector (slightly long)

by "George, W5YR" <w5yr@att.net>
20) [154452] Re: weird meesage sent to me....(Good Day)
by William R Colbert <w5xe@juno.com>
21) [154453] FOX: AC7A Final Log 07-13-03
by "Thomas Kuehl" <ac7a@earthlink.net>
22) [154454] RE: DDS Kit announcement: One builder's comments
by "Paul Ermisch" <paul@ermisch.com>
23) [154455] FO/G35WH
by Lenny Wintfeld <w2bvh@comcast.net>
24) [154456] Re: weird meesage sent to me....(Good Day)
by "Leon Heller" <leon_heller@hotmail.com>
25) [154457] Lightning detector es WHISTLERS
by John R Kirby <n3aaz-qrp@juno.com>
26) [154458] RE: DDS Kit announcement
by "Jim Sheldon" <w0eb@cox.net>
27) [154459] Re: weird meesage sent to me....(Good Day)
by "Dave Ek" <ekdave@earthlink.net>
28) [154460] Re: [ham] RE: DDS Kit announcement
by KD5NWA <KD5NWA@cbayona.com>
29) [154461] Museum Ships Weekend Event - USS Kidd - W5KID
by Jim Giammanco <giamman@rouge.phys.lsu.edu>
30) [154462] Two new ones last night!
by Lloyd Lachow <llachow@yahoo.com>
31) [154463] FS Rockmite 20
by "Rod N0RC" <rod@n0rc.us>
32) [154464] Re: lossy insulation?
by Lew Paceley <lew@paceley.com>
33) [154465] Re: FS Rockmite 20
by Lloyd Lachow <llachow@yahoo.com>
34) [154466] FS: OHR100A and DD-1...>
by "Pat Armstrong" <aa7fg@gte.net>
35) [154467] Re: FO/G35WH
by ac7a@earthlink.net
36) [154468] Re: FO/G35WH
by Anthony Luscre K8ZT <aluscre@neo.rr.com>
37) [154469] Capacitor markings
by Rick McKee <kc8aon@juno.com>
38) [154470] RE: weird message
by <ah7i@atl.org>
39) [154471] Some experiments with the RFD antenna
by Alex <kr1st@amsat.org>
40) [154472] Re: FO/G35WH
by Bob Nielsen <nielsen@oz.net>
41) [154473] RE: Capacitor markings
by "David Hinerman" <WD8CIV@worldnet.att.net>
42) [154474] Re: Capacitor markings
by ac7a@earthlink.net
43) [154475] Re: weird meesage sent to me....(Good Day)

by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
44) [154476] Re: Capacitor markings
by "Tony Fishpool" <tonyg4wif.fsnet.co.uk>
45) [154477] Re: Capacitor markings
by "Noyce, Bill" <william.noyce@hp.com>
46) [154478] Re: Lightning detector es WHISTLERS
by Steve.Lawrence@ITWFEG.COM
47) [154479] e-mail problem/question
by "Laurent C. Lafond" <aa1qj@earthlink.net>
48) [154480] Re: weird meesage sent to me....(Good Day)
by Paul <mooney@cytanet.com.cy>
49) [154481] Re: OT - Digital Camera for Macro wanted
by NB6M@aol.com
50) [154482] Re: Capacitor markings
by w9ya <w9ya@arrl.net>
51) [154483] Re: weird message
by Bruce Muscolino <w6toy@erols.com>
52) [154484] Re: FO/G35WH
by Garie Halstead K8KFJ <khyberpass65@yahoo.com>
53) [154485] Re: weird message
by "Mike Yetko" <myetsko@insydesw.com>
54) [154486] Re: weird meesage sent to me....(Good Day)
by Dale Botkin <dale@botkin.org>
55) [154487] Re: weird meesage sent to me....(Good Day)
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
56) [154488] Re: weird message
by "John" <jdorson@worldshare.net>
57) [154489] Re: Capacitor markings
by "Tony Fishpool" <tonyg4wif@btconnect.com>
58) [154490] RE: weird message sent to me....(Good Day)
by Adam Farson <farson@shaw.ca>
59) [154491] Re: Some experiments with the RFD antenna
by "George, W5YR" <w5yr@att.net>
60) [154492] Re: DDS Kit announcement
by "Chetan Bhargava" <list3@bhargavaz.com>
61) [154493] Re: weird message
by Bob Nielsen <nielsen@oz.net>
62) [154494] Toyko Hy Power HT-750
by "John" <jdorson@worldshare.net>
63) [154495] Re: DDS Kit announcement
by w9ya <w9ya@arrl.net>
64) [154496] Re: Some experiments with the RFD antenna
by Alex <kr1st@amsat.org>
65) [154497] Another pig rig
by "Jerry Ford" <benlightnd13@mchsi.com>
66) [154498] Fw: FO/G35WH
by goemans <jgoemans@wisc.edu>
67) [154499] Re: Capacitor markings

- by Rick McKee <kc8aon@juno.com>
- 68) [154500] Re: DDS Kit announcement
by "w8diz" <w8diz@cinci.rr.com>
- 69) [154501] G4MFW QSL info
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
- 70) [154502] Re: Some experiments with the RFD antenna
by "George, W5YR" <w5yr@att.net>
- 71) [154503] FOX: Final Log, K0FRP
by "Marshall Emm" <mgemm@ntechnologies.com>
- 72) [154504] DR-30
by "John L. Sielke" <jsielke@pobox.com>
- 73) [154505] Re: Some experiments with the RFD antenna
by Alex <kr1st@amsat.org>
- 74) [154506] Re: DDS Kit announcement
by Noah Lorang <NoahLorang@nc.rr.com>
- 75) [154507] 75 m qrp ssb transceiver plus more projects
by "Mabel & Don Adams" <adamsmed2@cableone.net>
- 76) [154508] Displaced Cajun Laid Low
by hamjoel@juno.com
- 77) [154509] Re: DR-30
by "John L. Sielke" <jsielke@pobox.com>
- 78) [154510] Re: FS Rockmite 20
by "Rod N0RC" <rod@n0rc.us>
- 79) [154511] Re: weird message
by Bruce Muscolino <w6toy@erols.com>
- 80) [154512] Re: FS Rockmite 20
by R F Hotz <42hotrodz@sbcglobal.net>

Date: Thu, 17 Jul 2003 22:30:07 +0100
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: <lmairs@direcway.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [154433] Re: Polycon variable capacitor source?
Message-ID: <002f01c34caa\$988e74d0\$1eb41c41@nonei16p19rvqu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lee:
That variable cap is sold by Ocean State Electronics, for about three bucks.
product number is BC-450.
<http://www.oselectronics.com>
Good guys..
Say hello to Frank for me!
Tom

----- Original Message -----

From: "Lee Mairs" <lmairs@direcway.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, July 17, 2003 14:50 PM

Subject: Polycon variable capacitor source?

> Who is selling the small dual section 330pf variable capacitors such as
> those used in the Emtech ZM2 tuner and the NorCal BLT tuner kit? I bought
> one, but the darn thing had a leg broken off internally that I didn't
notice
> until I got set to use it.
> 73 de Lee
> km4yy/8
>
>
>

Date: Thu, 17 Jul 2003 19:12:43 -0400

From: Peter Burbank <peterlee@qx.net>

To: kd7snx@earthlink.net,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [154434] Re: weird meesage sent to me....(Good Day)

Message-ID: <5.2.0.9.0.20030717190242.009fa300@mail.qx.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:31 PM 7/17/2003, KD7SNX Rob. C wrote:

>I got this e-mail sent to me, I thought it was from the group. Or maybe it
>is? I do not know, anyway it said some weird thing about money, and Nigeria.
>Also it said it was from the son of the president of Nigeria I do not know!
>just wondering if any one got the same message?? If you did do you have an
>explanation?
>73
>Rob C.
>KD7SNX
>www.qsl.net/kd7snx

Rob ,

I guess you are Serious about this question.The way the scam works is that
you give them
access to your bank account and they clean it out. I get about one of these
msgs a week.

The funniest one I heard recently was on the Clark Howard radio show. Some
gal reported

being contacted that her relative in Nigeria had died and had left her a lot of money. Well, not having any relatives in Nigeria, she declined. :-)

73 Pete NV4V

Date: Thu, 17 Jul 2003 18:34:26 -0500
From: w9ya <w9ya@arrl.net>
To: kd7snx@earthlink.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154435] Re: weird meesage sent to me....(Good Day)
Message-ID: <200307171834.26659.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Hi HI.....

I get one of those almost every week it seems.

If you want, you can just send the money to me as I *promise* to put it to good use. Honestly I will. Scouts honor. For real. Without a doubt. Sure thing.....

!!

Bob

(Gosh this one got me laughing but good.....thanxs for sending it Rob !!)

On Thursday 17 July 2003 04:31 pm, KD7SNX Rob. C wrote:
> I got this e-mail sent to me, I thought it was from the group. Or maybe it
> is? I do not know, anyway it said some weird thing about money, and
> Nigeria. Also it said it was from the son of the president of Nigeria I do
> not know! just wondering if any one got the same message?? If you did do
> you have an explanation?
> 73
> Rob C.
> KD7SNX
> www.qsl.net/kd7snx

Date: Thu, 17 Jul 2003 19:01:41 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <jayw5jay@cox-internet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [154436] Re: DDS Kit announcement: One builder's comments
Message-ID: <006c01c34cd0\$88518be0\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jay asked me off list if I had any comments on the DDS kit, since I got one at Arkiecon and built it. Naturally, I've always got a comment or two, though I already made a lengthy post about my experience.

Experience level required? That's a tough one. It's a very nicely designed and fabricated board set, but it's not a Heathkit. You've got a schematic, plus the parts locations are printed on the boards, but you still need to exercise a bit of care in getting each part into the right position.

What about the SMT thing? How scary is that? Well, I think this is a good introduction. (It was my first SMT project.) The board aren't very crowded. There's a mixture of SMT and leaded parts. Be sure to put the SMTs in before surrounding them by taller conventional parts. I found the resistors and capacitors were a piece of cake. Even when I put one in the wrong place, it was easy to lift out and move. (Having two irons is a plus here.)

The extremely small lead spacing on the DDS chip is the main challenge. But you've only got one to deal with and it's a good way to test yourself to the max on SMT. My close eyesight is pretty pitiful, but with good light, my jeweler's loupe, and a magnifying headband, I was able to do it. Coincidentally, I took the DDS to the local ham club meeting for show and tell this week. The guys would look at it and point to the DDS chip and say, "Surely you didn't have to solder *that* in. It was pre-mounted, right?" That gave me a chance to puff up a bit about my superior soldering skills. Ahem. Right.

Getting parts. I didn't find it too expensive to get the extra stuff from DigiKey and Mouser. I did have to look around for the MMIC, but that was an interesting diversion. (See my Flying Pigs article.) I'd think if a group is going to do a build, some sort of group buy might be put together(?) Just a suggestion. The DDS chip itself (AD9850) is another consideration. Most people are usually going to take advantage of AD's generous sample policy. But for any who would prefer not to fill out the on-line form about their "project", I'm not sure where else you can get these chips in 'onesies'. Anyone?

Again, I love the modular way the thing is put together. You could pull the processor board or the display board and use them in prototyping other projects. And Trevor has built in the in circuit programming feature of the processor, plus provided a simple design for an uploader and links to free programming software. I hope to have a hack at that, but haven't tried it yet.

About the Flying Pigs on-line newsletter article. It went up before I made a couple of corrections to errors in my first draft, so here's my chance. First, I said that the thing doesn't initialize on power up and comes up on some unusable frequency until you program one in. Dead wrong. My bad. As a last resort, I read the manual and found that it comes up on (non-volatile) memory 0. So mine now comes up on 7040 every time I power it up. Then I mentioned that the frequency was possibly just a hair off, though I wasn't sure. Well, OK, that 120 MHz timebase does not have a trimmer. BUT, reading the instructions again revealed that Trevor incorporated a nice frequency adjustment method in software. You tune till zero beat with WWV (or your accurate counter), push a button, and you're there. Slick.

I just love these DDS things. I've got an AD9835 sample that's been lying around and I'm going to try to wing it next time.

Summary: Recommended.

72--Nick, WA5BDU

----- Original Message -----

From: "Jay Bromley" <jayw5jay@cox-internet.com>

All the information and the rest of the

> parts needed are listed on Trevor's web-page at:

> http://www.qsl.net/kg6cyn/DDSD_Project.htm A lot of the required parts are

> probably already in your well stocked junk box> The kit has been built by

QRP-L's Nick Kennedy, who also has an article "I

> saw the light: Getting religion on SMT." on page four in this months Bacon

> Bits. To see the Bacon Bits article go to Flying Pigs QRP Web site at:

> <http://www.fpqrp.com/BB0703.PDF>

> This kit will be a limited run of 150 kits. The kit will cost \$25 each and

> that includes shipping/handling via priority mail here in the States. Be

> sure to make your check out to me "

Date: Thu, 17 Jul 2003 19:04:41 -0500 (CDT)
From: grizzarv@mindspring.com
To: kd7snx@earthlink.net
Cc: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [154437] Re: weird meesage sent to me....(Good Day)
Message-ID: <200307180004.h6I04fD11723@kg7yy.kg7yy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It's a scam. Details are at
<http://www.snopes.com/inboxer/scams/nigeria.htm> and
<http://www.snopes.com/inboxer/info/nigeria.htm> go into some detail about
how this fraud works and the risks involved. The inboxer/scams link has
the most data and links to other sites; the inboxer/info link is merely
example copies of some (and permit me to stress *some*) of the variants
of this scam letter.

Bottom line is steer well clear of this scam.

> I got this e-mail sent to me, I thought it was from the group. Or maybe it
> is? I do not know, anyway it said some weird thing about money, and Nigeria.
> Also it said it was from the son of the president of Nigeria I do not know!
> just wondering if any one got the same message?? If you did do you have an
> explanation?
> 73
> Rob C.
> KD7SNX
> www.qsl.net/kd7snx
>

Date: Thu, 17 Jul 2003 20:07:06 -0400
From: "terres family" <terresfm@adelphia.net>
To: <tdufresne@neb.rr.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [154438] RE: Polycon variable capacitor source?
Message-ID: <000001c34cc0\$8641b1f0\$0200a8c0@amdxp2100>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I think its BC-540

72

Jerry aa1of

-----Original Message-----

Lee:

That variable cap is sold by Ocean State Electronics, for about three bucks.

product number is BC-450.

<http://www.oselectronics.com>

Good guys..

Say hello to Frank for me!

Tom

Date: 17 Jul 2003 20:14:00 -0400

From: kc1di <elbc2@gwi.net>

To: qrp-l@Lehigh.EDU

Subject: [154439] Psk31 /30M

Message-ID: <1058487241.22593.1.camel@localhost.localdomain>

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Mime-Version: 1.0

Been trying to drum up some activity on 30 meter PSK 10.140 or thereabouts.. anyone ever get on 30m?

73/72 Dave

KC1DI

Date: Thu, 17 Jul 2003 17:53:33 -0700

From: "Bob Hightower" <nk7m@extremezone.com>

To: <qrp-l@lehigh.edu>

Subject: [154440] ScQRPions Class E Amplifier Xmtr

Message-ID: <001301c34cc7\$043e23d0\$6b4998d0@Bobs>

MIME-Version: 1.0

Content-Type: text/plain;
charset="US-ASCII"

Content-Transfer-Encoding: quoted-printable

Folks, the note announcing the kit availability was a bit premature. I don't have all the stuff needed to ship them yet, and, with Tuthill coming up in just over a week, don't plan on doing much with them.

Then, right after Tuthill, I'm going to be on vacation until about August 15, so nothing will be shipped until then.

If you have already ordered and sent payment, hang on, you'll get your kit eventually. If you haven't, and want to, hang on until we get a further announcement out. If someone else here wants to take the job on, it may get done sooner.

Sorry for the confusion, but I was caught by surprise on this one.

Bob NK7M

Date: Thu, 17 Jul 2003 19:56:41 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Lloyd Lachow" <llachow@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [154441] Re: Moxon Rectangle Antenna
Message-ID: <018301c34cc7\$73912200\$4e100a0a@rohredt2000>

Thanks Lloyd,
Typed too fast and left out the Les Moxon part and call.
72,
Stuart
K5KVH
Another scheme is the 2 el. quad of equal element sizes but the reflector or director tuned by stubs.

Date: Thu, 17 Jul 2003 18:02:36 -0700
From: "KD7SNX Rob. C" <kd7snx@earthlink.net>
To: "message post" <qrp-1@lehigh.edu>
Subject: [154442] weird message sent to me....(Good Day)
Message-ID: <004001c34cc8\$47bec280\$0528b83f@Cravers>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

well thanks I got over 15 messages about it, and all said it was a scam!
well I think I will take your word for it!! hi anyway. Yep I have been
fortunate I have not got any junk mail until now! thanks and I must say I

feel kind stupid asking the question now hi hi
Thanks
73
Rob C.
KD7SNX
www.qsl.net/kd7snx

Date: Thu, 17 Jul 2003 21:26:37 -0400
From: "Robert K. Henderson" <rk@sympatico.ca>
To: <qrp-1@lehigh.edu>
Subject: [154443] RE: weird message
Message-ID: <BB3CC1BB.81C%rk@sympatico.ca>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

This is an ancient cyber-scam, Rob. (Nice handle, by the way.) Nigeria is the classic point of origin, but I've received them from other countries as well, usually in Africa but not always.

The Nigerian funds transfer scam was actually one of the first e mail cons in history. Just goes to show you that "the original mode is still the best." Just ask any criminal.

--

Rob Henderson (Have brass, will travel.)
KB7PWJ

See my article "Low Power, Crummy Antenna," QST, December 1999. PDF file available from the ARRL website:

<http://www.arrl.org/tis/info/pdf/9812057.pdf>

Date: Thu, 17 Jul 2003 21:26:37 -0400
From: "Robert K. Henderson" <rk@sympatico.ca>
To: <qrp-1@lehigh.edu>
Subject: [154444] RE: New ham
Message-ID: <BB3CC3D2.81D%rk@sympatico.ca>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Far freakin' out, Larry! Glad to hear it, and best 73s to the YL! Tell her KB7PWJ's keeping an eye out for KB3KAN on HF CW QRP. (By the way, for those who don't know, "KB" stands for "King of Brass;" I guess the FCC don't issue "QB" calls, but she's in our tribe all the same ;-)).

Seriously, this is great.

--

Rob Henderson
KB7PWJ

See my article "Low Power, Crummy Antenna," QST, December 1999. PDF file available from the ARRL website:

<http://www.arrl.org/tis/info/pdf/9812057.pdf>

Date: Thu, 17 Jul 2003 21:29:38 -0400
From: "sslyon" <sslyon@megalink.net>
To: "qrp list" <qrp-l@lehigh.edu>, "NEQRP LIST" <neqrp@jonal.net>
Cc: <w1jMA@aol.com>, "FEGLEY, Dan" <w1qk@snet.net>, "Zicarelli, Rebecca" <rkzic@megalink.net>
Subject: [154445] LobsterCon Website Pix
Message-ID: <001a01c34ccc\$0e88edc0\$18c6e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

These should give you some idea..... Thanks for the great paste-up and editing, Brian and Sarah!

<<http://www.wulfden.org/Lobstercon/>>

73
seab
aa1my

----- Original Message -----

From: "Brian B. Riley (N1BQ)" <n1bq@wulfden.org>
To: "Rex Harper (W1REX)" <w1rex@megalink.net>; "Dennis Marandos - K1LGQ - Brookline, NH" <k1lgq@dennis.mv.com>; "Jim Cluett (W1PID)" <cluett@mv.mv.com>; "Jim Francoeur KC1FB" <kc1fb@optonline.net>; "James McElroy (NS1E)" <jdmcelroy@mcttelecom.com>; "Seabury Lyon (AA1MY)" <sslyon@megalink.net>; "Sara L. Riley" <sara@wulfden.org>; <nvqs@yahooogroups.com>

Sent: Thursday, July 17, 2003 12:19 PM
Subject: First batch of Pix up at LobsterCon Website

> I just uploaded about 30-40 pix of Lobstercon to the website. Go to the main
> page and click on the "Lobstercon 2003 Pix" link. It no longer takes you to
> the Promotional PDF file.

>

> More stuff to come ...

>

> cheers ... 73 de brian, n1bq

>

Date: Thu, 17 Jul 2003 21:33:46 -0400
From: "Ken Newman" <n2cq@comcast.net>
To: "W3BG Jim Samuels" <W3BG@arrl.net>,
"K8NI Norm Into" <normk8ni@neo.rr.com>,
Subject: [154446] [CONTEST] N2CQ QRP Contest Calendar July 18-31
Message-ID: <00b701c34ccc\$a1834580\$dbc92d44@kendsell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
July 18-31, 2003  
~~~~~

AGCW-DL QRP Summer Contest (CW) ... QRP Contest!
Jul 19 - 1500z to Jul 20 - 1500z
Rules: <http://www.sk3bg.se/contest/agcwqrps.htm>
~~~~~

North American QSO Party (RTTY) /QRP Entries Noted  
Jul 19 - 1800Z to Jul 20 - 0600Z  
Rules: <http://www.ncjweb.com/naqprules.php>  
~~~~~

CQ WW VHF Contest (All, 6 & 2 Meters) ... QRP (10W) Category
Jul 19 - 1800z to Jul 20 - 2100z
Rules: <http://www.cq-amateur-radio.com/>
~~~~~

RSGB Low Power Field Day (CW) ...QRP Contest!  
Jul 20 - 0900z to 1200z  
Jul 20 - 1300z to 1600z  
Rules: <http://www.rsgbhfcc.org/>  
~~~~~

CQC Great Colorado Gold Rush (20 Meters CW) ... QRP Contest!

Jul 20 - 2000z to 2200z

Rules: <http://www.cqc.org/contests/index.htm>

~~~~~  
Islands On The Air Contest (CW/SSB) ... QRP Category

Jul 26 - 1200z to Jul 27 1200z

Rules: <http://www.rsgbhfcc.org/>

~~~~~  
Kentuckey QSO Party (CW/SSB/Digital)

Jul 26 - 1600z to Jul 27 - 0400z

Rules: <http://www.qsl.net/ky4ky/kyqsopartyrules.html>

~~~~~  
Flight of the Bumblebees (CW) ... QRP Contest!

Jul 27 - 1700z to 2100z

Rules: <http://www.arsqrp.com/>

~~~~~  
Thanks to SM3CER, WA7BNM, N0AX(ARRL), WB3AAL and others
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.amqrp.org/contesting/contesting.html>

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

Date: Thu, 17 Jul 2003 21:57:47 -0400

From: "Bob & Janet" <jbcraft@adelphia.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [154447] oops, wrong URL for a fun way to play with the scammers

Message-ID: <AGEJJBFLPLHMOECFDIN00EEACIAA.jbcraft@adelphia.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

<http://www.ebolamonkeyman.com/>

If you need a laugh, and if you are like me, I have taken the que from this guy and I have been playing along with these scammers.

I have met BEAGLES smarter than these people...

Yes, I have too much time on my hands, but I don't get telemarketers to call anymore (do I ever have fun with them! THEY get mad and hang up on ME) and I do not get junk mail with business reply envelopes anymore (did you know, you can tape the envelope to a box with a brick inside and the post office will process it?)

Bob K8YS

Date: Thu, 17 Jul 2003 22:28:46 -0400
From: "Mike Majority" <n4vbv@earthlink.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [154448] OT: Lightning detector (slightly long)
Message-ID: <410-22003751822846359@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Evening all,

The Big Brown Truck just dropped a new Strikealert lightning detector off this evening.

Been trying it out here in South Carolina all evening with our daily storms and seems to work pretty good. Has 4 LED's corresponding to estimated ranges, and can be set to make an audible beep for each range (1 beep for the farthest range and 4 beeps for the closest range, 0-6 miles). Will also show trend info (LEDs will flash in sequence to show the storm approaching/departing). Not perfect, but timing the flash to thunder and dividing by 5 showed a flash as 6 miles (30 seconds) away, and the correct light was lit. The dimmer flashes lit LEDs for farther ranges. An NWS fellow had one at SKYWARN training the other night (personal unit), and said he'd tested it against a much more expensive unit with good results. It can be overloaded by strong RF fields, and the manual states this clearly. Can also be overloaded by close/frequent lightning, but if the storm's that close I figured I'd know by then (it only missed indicating a couple of flashes out of many, and I was on the porch, not outside in the storm). 5W out of my roll-up J-pole on 2m simplex didn't seem to bother it, didn't test against lower freqs/higher power levels.

Device is the size of a small pager and \$49.95 + \$5 shipping and got here in 2 days from Provanage (www.provanage.com). Some other sites (Google search) had it for up to \$99.95. More specs are at "<http://www.strikealert.com/ProductInfo.htm>".

Mentioning it here since a lot of folks like to do outdoor QRP ops/camping and might be interested in looking at it more closely. I like mine so far. Burned up Google a while ago trying to find info on operation details/theory, but no other data, maybe uses VLF? Will be fun to research general lightning detection now.

No affiliation, etc., just think it's a useful "gadget".

72,
Mike, N4VBV in South Carolina

--- Mike Majority
--- n4vbv@earthlink.net
--- EarthLink: The #1 provider of the Real Internet.

Date: Thu, 17 Jul 2003 19:26:30 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: nkennedy@tcainternet.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154449] Re: DDS Kit announcement: One builder's comments
Message-ID: <006c01c34cd4\$01596780\$8fc7b3d1@etclink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Nick,

Thanks for the nice write up of the DDS Kit. I thought I'd add a couple of things here since I had quite a few questions waiting for me today:

1. There are 2 things that need to be done before it works correctly. You need to initialize the EEPROM (Frequency Memory) by holding down the RX TX ADJ button on power up, and also the calibrate routine needs to be run one time, even if you don't have a receiver or frequency counter to verify it. This is because the oscillator frequency is stored in the EEPROM and loaded

from it every time you power up. If these 2 functions are not performed first, you'll get a bunch of unknown data in the EEPROM and unpredictable results. This information is on the DDS Signal Generator web page:
http://www.qsl.net/kg6cyn/DDS_Project.htm . Just download either the Excel or PDF formatted docs.

2. The CPU is an Atmel 89S8252. Not a PIC. It's a newer version of the old Intel 8032. There's lots of info on the web for this family of micro controllers and there are many different parts available from not only Atmel, but Philips, Dallas, Intel and a bunch of other semi-conductor manufacturers. It has some nice math functions also that are lacking in the PIC. The CPU comes with version 1.1 of the DDS Firmware burned into it. Version 1.1 of the software has some improved switch debounce software and some other minor improvements from the first release. The latest software is available for download on the web for download on the Sig Gen page and for those of you that purchased the Sig Gen earlier, you can build a Parallel Port Uploader Interface from the schematics on the Uploader Interface web page at: <http://www.qsl.net/kg6cyn/Uploader.htm> It can easily be built on a piece of breadboard. Also, the software for a Windows PC to upload the new version 1.1 DDS Firmware is on my utilities page at:
http://www.qsl.net/kg6cyn/Software_Dev.htm.

3. The DDS chip AD9850 can be had for free (2 of them at a time) by registering with Analog Devices and requesting samples. They are by far the most generous company I've found about giving out samples. They usually arrive within a few days. The easiest way to solder the chip to the PCB is to put a small amount of liquid solder flux onto the pads, place the chip on the pads making sure that the pins line up, heat the 4 corner pins to solder them down, check the alignment, and if good, heat the rest of the pins. No solder is needed as the pads on the PCB are pre tinned and have more than enough for the job. Use a small wattage fine tipped iron.

4. The MMIC chip is available from Mini Circuits (see the complete parts list with vendors on the web page), but the minimum is like 10 pieces. I didn't mind having spares as they are neat devices to experiment with in designs, but if you want to save money and really only want one, a group buy is needed and will have to be done by some other individual. We're talking under \$2 a part guys...not that big of a deal. You may even be able to ask for samples. Once again I didn't sweat it and just bought the minimum.

5. The next project I'm working on has nothing to do with DDS's. That's all I have to say at this time ;-)

I hope you guys enjoy the kits. It was a really fun development project for me that lasted over 2 years in my spare time (not much of that these days!). If you have problems putting the kit together, I'm available through e-mail, but if I don't get back to you right away, keep in mind that I've been working 60+ hours a week with travel lately and spare time is golden. I

won't leave you hangin' too long ;-)

That's about it for now. I'd love to see some pictures of finished units and hear what you use them for and some of your impressions. Take care...

73's Trev KG6CYN

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: "Nick Kennedy" <nkennedy@tcainternet.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, July 17, 2003 7:01 PM

Subject: Re: DDS Kit announcement: One builder's comments

> Jay asked me off list if I had any comments on the DDS kit, since I got one
> at Arkiecon and built it. Naturally, I've always got a comment or two,
> though I already made a lengthy post about my experience.
>
> Experience level required? That's a tough one. It's a very nicely designed
> and fabricated board set, but it's not a Heathkit. You've got a schematic,
> plus the parts locations are printed on the boards, but you still need to
> exercise a bit of care in getting each part into the right position.
>
> What about the SMT thing? How scary is that? Well, I think this is a good
> introduction. (It was my first SMT project.) The board aren't very crowded.
> There's a mixture of SMT and leaded parts. Be sure to put the SMTs in
> before surrounding them by taller conventional parts. I found the resistors
> and capacitors were a piece of cake. Even when I put one in the wrong
> place, it was easy to lift out and move. (Having two irons is a plus here.)
>
> The extremely small lead spacing on the DDS chip is the main challenge. But
> you've only got one to deal with and it's a good way to test yourself to the
> max on SMT. My close eyesight is pretty pitiful, but with good light, my
> jeweler's loupe, and a magnifying headband, I was able to do it.
> Coincidentally, I took the DDS to the local ham club meeting for show and
> tell this week. The guys would look at it and point to the DDS chip and

> say, "Surely you didn't have to solder *that* in. It was pre-mounted,
> right?" That gave me a chance to puff up a bit about my superior
soldering
> skills. Ahem. Right.
>
> Getting parts. I didn't find it too expensive to get the extra stuff from
> DigiKey and Mouser. I did have to look around for the MMIC, but that was
an
> interesting diversion. (See my Flying Pigs article.) I'd think if a
group
> is going to do a build, some sort of group buy might be put together(?)
> Just a suggestion. The DDS chip itself (AD9850) is another consideration.
> Most people are usually going to take advantage of AD's generous sample
> policy. But for any who would prefer not to fill out the on-line form
about
> their "project", I'm not sure where else you can get these chips in
> 'onesies'. Anyone?
>
> Again, I love the modular way the thing is put together. You could pull
the
> processor board or the display board and use them in prototyping other
> projects. And Trevor has built in the in circuit programming feature of
the
> processor, plus provided a simple design for an uploader and links to free
> programming software. I hope to have a hack at that, but haven't tried it
> yet.
>
> About the Flying Pigs on-line newsletter article. It went up before I
made
> a couple of corrections to errors in my first draft, so here's my chance.
> First, I said that the thing doesn't initialize on power up and comes up
on
> some unusable frequency until you program one in. Dead wrong. My bad.
As
> a last resort, I read the manual and found that it comes up on
> (non-volatile) memory 0. So mine now comes up on 7040 every time I power
it
> up. Then I mentioned that the frequency was possibly just a hair off,
> though I wasn't sure. Well, OK, that 120 MHz timebase does not have a
> trimmer. BUT, reading the instructions again revealed that Trevor
> incorporated a nice frequency adjustment method in software. You tune
till
> zero beat with WWV (or your accurate counter), push a button, and you're
> there. Slick.
>
> I just love these DDS things. I've got an AD9835 sample that's been lying
> around and I'm going to try to wing it next time.
>

> Summary: Recommended.
>
> 72--Nick, WA5BDU
>
>
>
>
>
> ----- Original Message -----
> From: "Jay Bromley" <jayw5jay@cox-internet.com>
> All the information and the rest of the
> > parts needed are listed on Trevor's web-page at:
> > http://www.qsl.net/kg6cyn/DDS_Project.htm A lot of the required parts
are
> > probably already in your well stocked junk box> The kit has been built
by
> QRP-L's Nick Kennedy, who also has an article "I
> > saw the light: Getting religion on SMT." on page four in this months
Bacon
> > Bits. To see the Bacon Bits article go to Flying Pigs QRP Web site at:
> > <http://www.fpqrp.com/BB0703.PDF>
> > This kit will be a limited run of 150 kits. The kit will cost \$25 each
> and
> > that includes shipping/handling via priority mail here in the States.
Be
> > sure to make your check out to me "
>

Date: Thu, 17 Jul 2003 22:59:20 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [154450] Icom 703...day four...internal a/t, mobile ops etc...
Message-ID: <BAY1-F76QxzmWecm9t00000895e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Ok, gang.
I've decided to report only on my personal experiences with the Icom IC-703
QRP transceiver and I would encourage other '703 owners to share their views
with us as well.
For the record, my '703 bears serial number 1801416.

Since my last report, I've added Argentina, Uruguay and Venezuela to the
'703's list of 20 m CW DX contacts.
For the LU2, I had the rig cranked wide open... 8.5 watts, according to the
WM-2.

BTW, the power output span of my unit is 70 mW to 8.5 watts.

Wanted to see how the rig would perform in my trusty pickup truck with the Hustler mobile ant.

Listened on 40 for a while...sounded pretty good.

Took a listen on 10 and all I could hear were beacons CS3B and 5Z4B on 28200...and they were weak.

Discovered that my quick-and-dirty mobile lashup didn't work very well when it came to keying the rig.

Had the '703 lying on the bench seat next to me...DC cable out the passenger-side window to the battery inside the open engine compartment. No ground strap from rig to vehicle frame. No ferrites around DC cable or paddles cable. Well, at output power greater than about 100 mW...any band...the internal keyer began to 'make mistakes'. I *think* that with proper mobile installation techniques, this problem will go away. BTW, from inside the den shack, connected to the coaxial feedline for the longwire...no keyer problems, any band, any power.

The internal 'antenna tuner' of the '703 performs as well as that in my TS-440S...but much faster and, of course, only 10 watts max. It's really just a good ol' unbalanced transmatch which works well with my coaxial feedlines.

My '703 once again safely resides atop the bar in the den...right about eye-level from my desk chair.

Very pleasant-looking front panel/display.

Oh, I did make one SSB contact on 20 the other day...

73.

Bill, N4QA

<http://www.n4qa.com>

MSN 8 with e-mail virus protection service: 2 months FREE*

<http://join.msn.com/?page=features/virus>

Date: Thu, 17 Jul 2003 22:15:43 -0500

From: "George, W5YR" <w5yr@att.net>

To: <n4vbw@earthlink.net>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [154451] Re: Lightning detector (slightly long)

Message-ID: <046401c34cda\$e37ae750\$0401a8c0@PS>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The intercom system in our house has wires running all over the attic which form an excellent antenna system at least for HF (!).

I have noticed that whenever a crash of static is heard from the intercom speaker(s), a lightning flash and thunder will follow. The time interval, of course, is determined by how far away the strike is.

Since we seldom use the intercom system for anything - other than ensuring that my transmitter is working! - it makes a convenient and useful "lightning detector."

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----
From: "Mike Majority" <n4vbv@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, July 17, 2003 9:28 PM
Subject: OT: Lightning detector (slightly long)

> Evening all,
>
> The Big Brown Truck just dropped a new Strikealert lightning detector
off
> this evening.

Date: Thu, 17 Jul 2003 21:08:43 -0600
From: William R Colbert <w5xe@juno.com>
To: kd7snx@earthlink.net, qrp-1@lehigh.edu
Subject: [154452] Re: weird meesage sent to me....(Good Day)
Message-ID: <20030717.210845.-193209.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One thing you can do is to forward those famous requests to the FTC and the Secret Service as they are the primary agencies handling computer scams. The Secret Service has agents within the embassies in most African countries and they supposedly take the scam messages and track them down along with the local police agencies. You should forward the entire message (open up the address area of the message) and send to: UCE@FTC.GOV,419.fcd@usss.treas.gov It may or may not do any good, but at least it presents the opportunity for the feds to do something - each can be another criminal count of computer fraud.

73

Ray

"Texas can make it without the United States,
but the United States can't make it without Texas."

Sam Houston, Governor

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP-6115

ARCI-5784 NCT2R FP-111 El Paso, (FAR WEST) TEXAS

Date: Thu, 17 Jul 2003 20:44:55 -0700
From: "Thomas Kuehl" <ac7a@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [154453] FOX: AC7A Final Log 07-13-03
Message-ID: <003e01c34cde\$f43d13c0\$120110ac@texas6oef4glwm>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy,

Here's the final log from my 07-13-03 run as FOX.

Regards, Thomas - AC7A (Tucson)

Time	Call	RST	RST	SPC	Name	Power	
UTC		Sent	Rcv'd				Watts

2201 N5IB 559 559 LA Jim 5
2202 N6GA 559 559 CA Cam 4
2206 N5ZE 559 559 TX Lew 5
2209 W5TB 559 559 TX Doc 5
2210 K0MAX 559 579 MN Max 5

2212 KG6WP 559 559 CA Howard 5
2214 KK5NA 559 559 TX Joe 5
2215 AA50 559 559 LA Vern 5
2216 K9IUA 559 559 IA Kevin 5
2219 N5YFC 559 559 LA Wayne 5

2224 W0MRP 559 559 CO Gregg 5
2226 W5YR 559 559 TX George 5
2227 K5JHP 559 559 TX Bill 5
2228 K5SR 559 559 TX Dale 5
2229 WB8RTJ 579 559 OH Jim 5

2233 W6AZ 559 559 CA Ron 5
2238 N1TP 339 339 FL 5
2247 WB5EKU 559 559 CA Don 5
2253 W5KDJ 559 539 TX Wayne 0.25
2253 W0EB 339 539 KS Jim 5

2300 NK6A 579 559 CA Don 5
2306 KJ7HX 339 359 OR Jerry 5
2309 N5FFF 339 559 LA Wayne 5
2310 K6XR 579 599 CA Reggie 5
2315 K7TQ 579 559 ID Randy 5

2329 K0FRP/4 559 559 SC A1-FOX 5
2329 AC7A 559 559 AZ Tom-FOX 5

Date: Thu, 17 Jul 2003 21:42:15 -0600
From: "Paul Ermisch" <paul@ermisch.com>
To: <kg6cyn@softhome.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [154454] RE: DDS Kit announcement: One builder's comments
Message-ID: <NHBBIMAFPBCKANGJGAPDMEJFCDA.paul@ermisch.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I managed a group buy awhile back for this and the total for the remaining parts ran between \$50 and \$75 for each of 30 participants.

Paul KB0LUR

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Trevor Jacobs

Sent: Thursday, July 17, 2003 8:27 PM

To: Low Power Amateur Radio Discussion

Subject: Re: DDS Kit announcement: One builder's comments

Hey Nick,

Thanks for the nice write up of the DDS Kit. I thought I'd add a couple of things here since I had quite a few questions waiting for me today:

1. There are 2 things that need to be done before it works correctly. You need to initialize the EEPROM (Frequency Memory) by holding down the RX TX ADJ button on power up, and also the calibrate routine needs to be run one time, even if you don't have a receiver or frequency counter to verify it. This is because the oscillator frequency is stored in the EEPROM and loaded from it every time you power up. If these 2 functions are not performed first, you'll get a bunch of unknown data in the EEPROM and unpredictable results. This information is on the DDS Signal Generator web page:

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3. The DDS chip AD9850 can be had for free (2 of them at a time) by

registering with Analog Devices and requesting samples. They are by far the most generous company I've found about giving out samples. They usually arrive within a few days. The easiest way to solder the chip to the PCB is to put a small amount of liquid solder flux onto the pads, place the chip on the pads making sure that the pins line up, heat the 4 corner pins to solder them down, check the alignment, and if good, heat the rest of the pins. No solder is needed as the pads on the PCB are pre tinned and have more than enough for the job. Use a small wattage fine tipped iron.

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That's about it for now. I'd love to see some pictures of finished units and hear what you use them for and some of your impressions. Take care...

73's Trev KG6CYN
<http://www.qsl.net/kg6cyn>

----- Original Message -----

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To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, July 17, 2003 7:01 PM

Subject: Re: DDS Kit announcement: One builder's comments

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> you've only got one to deal with and it's a good way to test yourself to the

> max on SMT. My close eyesight is pretty pitiful, but with good light, my jeweler's loupe, and a magnifying headband, I was able to do it.

> Coincidentally, I took the DDS to the local ham club meeting for show and tell this week. The guys would look at it and point to the DDS chip and say, "Surely you didn't have to solder *that* in. It was pre-mounted, right?" That gave me a chance to puff up a bit about my superior soldering

> skills. Ahem. Right.

>

> Getting parts. I didn't find it too expensive to get the extra stuff from DigiKey and Mouser. I did have to look around for the MMIC, but that was an

> interesting diversion. (See my Flying Pigs article.) I'd think if a group

> is going to do a build, some sort of group buy might be put together(?)

> Just a suggestion. The DDS chip itself (AD9850) is another consideration.

> Most people are usually going to take advantage of AD's generous sample policy. But for any who would prefer not to fill out the on-line form about

> their "project", I'm not sure where else you can get these chips in 'onesies'. Anyone?

>

> Again, I love the modular way the thing is put together. You could pull the

> processor board or the display board and use them in prototyping other

> projects. And Trevor has built in the in circuit programming feature of the

> processor, plus provided a simple design for an uploader and links to free
> programming software. I hope to have a hack at that, but haven't tried it
> yet.
>
> About the Flying Pigs on-line newsletter article. It went up before I
made
> a couple of corrections to errors in my first draft, so here's my chance.
> First, I said that the thing doesn't initialize on power up and comes up
on
> some unusable frequency until you program one in. Dead wrong. My bad.
As
> a last resort, I read the manual and found that it comes up on
> (non-volatile) memory 0. So mine now comes up on 7040 every time I power
it
> up. Then I mentioned that the frequency was possibly just a hair off,
> though I wasn't sure. Well, OK, that 120 MHz timebase does not have a
> trimmer. BUT, reading the instructions again revealed that Trevor
> incorporated a nice frequency adjustment method in software. You tune
till
> zero beat with WWV (or your accurate counter), push a button, and you're
> there. Slick.
>
> I just love these DDS things. I've got an AD9835 sample that's been lying
> around and I'm going to try to wing it next time.
>
> Summary: Recommended.
>
> 72--Nick, WA5BDU
>
>
>
>
> ----- Original Message -----
> From: "Jay Bromley" <jayw5jay@cox-internet.com>
> All the information and the rest of the
> > parts needed are listed on Trevor's web-page at:
> > http://www.qsl.net/kg6cyn/DDS_Project.htm A lot of the required parts
are
> > probably already in your well stocked junk box> The kit has been built
by
> QRP-L's Nick Kennedy, who also has an article "I
> > saw the light: Getting religion on SMT." on page four in this months
Bacon
> > Bits. To see the Bacon Bits article go to Flying Pigs QRP Web site at:
> > <http://www.fpqrp.com/BB0703.PDF>
> > This kit will be a limited run of 150 kits. The kit will cost \$25 each
> and
> > that includes shipping/handling via priority mail here in the States.

Be

> > sure to make your check out to me "
>

Date: Fri, 18 Jul 2003 02:11:10 -0400
From: Lenny Wintfeld <w2bvh@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [154455] F0/G35WH
Message-ID: <3F178F7E.6010108@comcast.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Just worked F0/G35WH/P on 30 mtrs.

Does anyone know where this is and who is his QSL mgr ?

Tnx in advance.

73,
Lenny W2BVH

Date: Fri, 18 Jul 2003 09:51:08 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: <kd7snx@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [154456] Re: weird meesage sent to me....(Good Day)
Message-ID: <Law15-DAV37GxH0R4MH0000d31b@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "KD7SNX Rob. C" <kd7snx@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, July 17, 2003 10:31 PM
Subject: weird meesage sent to me....(Good Day)

> I got this e-mail sent to me, I thought it was from the group. Or maybe it
> is? I do not know, anyway it said some weird thing about money, and
Nigeria.
> Also it said it was from the son of the president of Nigeria I do not
know!
> just wondering if any one got the same message?? If you did do you have an
> explanation?

I get loads of these - it's a well-known scam. Scotland Yard has a small
team investigating them and liaising with the authorities in the various
African states, from where most of them emanate.

Lots of people get taken in and some have lost 100,000 pounds or more,
according to something I saw on the TV recently. They ask for some cash up
front, like 20,000 pounds, to cover expenses. If they get it, they keep
asking for more amounts, with very plausible explanations.

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Fri, 18 Jul 2003 06:41:54 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [154457] Lightning detector es WHISTLERS
Message-ID: <20030718.065252.-254255.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I built one several years back . . .

What a B L A S T . . .

listening to whistlers, tweeks and other natural earth sounds.

A gQQgle search of >whistler< will yield gQQd stuff to build . . .

The hardware is not much more than a high gain audio amplifier with a
long wire antenna and a couple of simple filters (optional) and
depending on your listening / viewing pleasure a tape recorder or sound
card / video / waterfall processor.

My old notes reflect the following . . .

an outstanding collection of software
<http://www.nitehawk.com/rasmit/>

Subject: [GQRP] Totally off topic (but fascinating).
I beg the group's indulgence for these off-topic pieces:
<http://www.stormloader.com/gkircher/vlfcd/>

I probably still have my hardware (on a poke board) with schematic tucked away in the bone yard.

I also recall a club or group or project (or maybe a professor doing research for a paper) you build their (specific) hardware (a simple VLF receiver), then, you provide a two channel (stereo) recorder and pipe the whistler (audio) into one channel and WWV or CHU into the other channel then send him the results . . .

John
N3AAZ
00TC
FM 19 xa

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 18 Jul 2003 06:22:48 -0500
From: "Jim Sheldon" <w0eb@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [154458] RE: DDS Kit announcement
Message-ID: <IBEGLCMLCDHHEFLBPHBOAEPICMAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,
Jay tells me I was #2 to reserve a kit. I've looked at this several times on Trevor's website and thought "What a neat project" Didn't have the time to research the cost, and when you're so poor you can't even pay attention, things like this just get put on the back burner.

25 bucks for the boards and a programmed CPU? Boy, I had to get going on this one. I've been an avid builder for years, and have quite a bit of SMD experience from repairing commercial radio equipment, and one of my former employers sent me to Motorola's plant in Fort Worth, TX a few years ago for SMD soldering and desoldering training. I'm fortunate enough to have a small amount of the special low temperature silver solder bearing paste left, and use it for the SMD IC's. I just paint the traces with it, and I use a VERY SMALL drop of hot glue on the underside of the chip, making SURE it's oriented right and then stick it to the board in the proper position. While the glue is still soft, using a magnifying glass or headband and lots of light, make sure it's positioned properly. Then I use my 750 degree heat gun to melt the solder. I do use an insulated (to keep the heat from getting uncomfortable on my hand) tool to gently press down on the chip as I heat it.

For those of you that think this kind of heat will damage the chip, this is almost exactly how they are soldered in commercial equipment. The board has the solder bearing paste painted on it by a machine, then the next stations on the machine applies glue to the parts and sticks them in their proper position on the board. When all parts are placed, they flood the board with HOT Nitrogen gas, melting the solder paste and soldering the parts. Quite fascinating to watch in operation. I use a heat gun (a hair dryer won't get hot enough) that I got from MCM electronics for 25 bucks that has dual ranges, 750 and 1000 degrees. If you try this, be CAREFUL the air from the discharge nozzle is hot enough to really give you a nasty burn.

Jim Sheldon,
W0EB

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.501 / Virus Database: 299 - Release Date: 7/14/2003

Date: Fri, 18 Jul 2003 06:04:08 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154459] Re: weird meesage sent to me....(Good Day)
Message-ID: <001901c34d24\$b1f1ef90\$6801a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Just for grins, I started saving these types of emails since last November.

I've gotten about 50! But what you need to watch out for these days are emails purporting to be from Ebay, or Paypal, your ISP, your bank, etc. telling you that for some reason they've lost your personal data, and would you please go to this web page to reenter your credit card number, bank account number, pin number, etc. I've seen several of these, and some of them actually look pretty authentic. I usually go to the page they asked and then leave them a little message in one of the fields....

73 de Dave NK0E

Leon wrote:

I get loads of these - it's a well-known scam. Scotland Yard has a small team investigating them and liaising with the authorities in the various African states, from where most of them emanate.

Date: Fri, 18 Jul 2003 07:39:32 -0500
From: KD5NWA <KD5NWA@cbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154460] Re: [ham] RE: DDS Kit announcement
Message-ID: <5.2.0.9.0.20030718073345.00a811c0@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

By the by, this project calls for a 2x16 LED back lit display, you can pay \$16 at Mouser or get it for \$6 from this place.

<<http://www.eio.com/lcdprodt.htm>>

The site is down at this minute, but they will be back up soon, they carry all sorts of displays for very low prices, but you need to check every once in a while, their stock changes often.

At 06:22 AM 7/18/2003, Jim Sheldon wrote:

>Hi All,
>Jay tells me I was #2 to reserve a kit. I've looked at this several times
>on Trevor's website and thought "What a neat project" Didn't have the time
>to research the cost, and when you're so poor you can't even pay attention,
>things like this just get put on the back burner.
>
>25 bucks for the boards and a programmed CPU? Boy, I had to get going on
>this one. I've been an avid builder for years, and have quite a bit of SMD
>experience from repairing commercial radio equipment, and one of my former

>employers sent me to Motorola's plant in Fort Worth, TX a few years ago for
>SMD soldering and desoldering training. I'm fortunate enough to have a
>small amount of the special low temperature silver solder bearing paste
>left, and use it for the SMD IC's. I just paint the traces with it, and I
>use a VERY SMALL drop of hot glue on the underside of the chip, making SURE
>it's oriented right and then stick it to the board in the proper position.
>While the glue is still soft, using a magnifying glass or headband and lots
>of light, make sure it's positioned properly. Then I use my 750 degree heat
>gun to melt the solder. I do use an insulated (to keep the heat from
>getting uncomfortable on my hand) tool to gently press down on the chip as I
>heat it.

>

>For those of you that think this kind of heat will damage the chip, this is
>almost exactly how they are soldered in commercial equipment. The board has
>the solder bearing paste painted on it by a machine, then the next stations
>on the machine applies glue to the parts and sticks them in their proper
>position on the board. When all parts are placed, they flood the board with
>HOT Nitrogen gas, melting the solder paste and soldering the parts. Quite
>fascinating to watch in operation. I use a heat gun (a hair dryer won't get
>hot enough) that I got from MCM electronics for 25 bucks that has dual
>ranges, 750 and 1000 degrees. If you try this, be CAREFUL the air from the
>discharge nozzle is hot enough to really give you a nasty burn.

>

>Jim Sheldon,

>W0EB

>---

>Outgoing mail is certified Virus Free.

>Checked by AVG anti-virus system (<http://www.grisoft.com>).

>Version: 6.0.501 / Virus Database: 299 - Release Date: 7/14/2003

Cecil

KD5NWA

Date: Fri, 18 Jul 2003 07:49:15 -0500

From: Jim Giammanco <giamman@rouge.phys.lsu.edu>

To: qrp-1@lehigh.edu

Subject: [154461] Museum Ships Weekend Event - USS Kidd - W5KID

Message-ID: <3.0.1.32.20030718074915.0092a100@baton.phys.lsu.edu>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Final reminder about the Museum Ships weekend event before I "ship out" for the weekend. At this writing there are 82 ships worldwide signed up to participate. details of the event can be seen at:

<<http://www.qsl.net/ww2dd/event.html>>

Tonight commencing at 0001Z I'll start CW QRP ops near 14060, then move to near 10.109, then later near 7.040. End fed wire or dipole, with either K2 #1233 or a Jupiter at 5 W. The SSB station may also be running tonight. SSB in earnest beginning Saturday 1400Z.

Check

<<http://www.findu.com/cgi-bin/find.cgi?w5kid>>
or
<<http://www.findu.com/cgi-bin/find.cgi?w5kid-8>>

for APRS status reports. We'll probably just use W5KID, but check the W5KID-8 spot if you don't see recent (within 30 minutes) data. We'll be beaconing on a 10 min interval.

Info and links about the Kidd and the USS Kidd ARC at
<<http://www.brarc.org>>
QSL info - look up W5KID on QRZ.COM

73

Jim N5IB

for USS Kidd ARC, W5KID

Baton Rouge LA

EM40

Date: Fri, 18 Jul 2003 06:09:02 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: "Li'l Piggies" <fpqrp-l@mpna.com>,
a low-energy group <qrp-l@lehigh.edu>
Subject: [154462] Two new ones last night!
Message-ID: <20030718130902.81448.qmail@web41001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm enjoying my current late-night-DX-interest cycle...last night I worked an op in Brazil, who couldn't believe I was running QRP, TA3AX in Turkey, new for me, and K9PPY/VY0, new for almost anybody, as it's a new IOTA, Somerset Island, north of Canada. Also, some ragchews: one with an op in KS with a Rock-Mite at half a watt, with sigs up to 589, one with an op in OR, and a half-hour chat with a bloke in Cambridge, England.

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS #1301 - QRParci #11147 - FISTS #8774
FPQRP #476 - QRP-L #2415 - SOC #530
Fun = Skill / Power !

Do you Yahoo!?
SBC Yahoo! DSL - Now only \$29.95 per month!
<http://sbc.yahoo.com>

Date: Fri, 18 Jul 2003 07:09:43 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [154463] FS Rockmite 20
Message-ID: <008b01c34d2d\$db651dd0\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Posting for a friend, please do not reply to me.

For Sale - RockMite 20 meter XCVR in Mint Condition. Installed
in the blue Mitybox expertly built for me by Ron [sic] N0RC.
Includes high power final mod for output over 1 watt and has
installed RF [gain] Mod and Pot in front.

Cost: \$65 and free shipping in the US

Contact: Norm - K9NK Email: k9nk@msn.com

73, Rod N0RC

Date: Fri, 18 Jul 2003 08:45:48 -0500
From: Lew Paceley <lew@paceley.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: william.noyce@hp.com, Lew Paceley <lew@paceley.com>
Subject: [154464] Re: lossy insulation?
Message-ID: <004e01c34d32\$e5c803a0\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Hi Bill,

I doubt the speaker wire insulation is the reason for the antenna not working "correctly". Assuming there is no shield around the speaker wire, the plastic insulation will change the velocity factor some but the losses should be very low.

To answer your question, the easiest way to check if the insulation is a problem is to string up an identical length, identical placement antenna with uninsulated wire of the same gauge. Beyond making a few QSOs to compare the antennas, you can take relative field strength measurements using something like the NJQRP/AmQRP Sniffer and compare the results at identical power/distances from the antenna. Ideally you would do this without anything conductive in the near field of the antenna to get the most accurate result.

However, a few additional items might be worth checking.

1) Did you check all the connections between rig, transmatch, and antenna? Bad cables happen. Poor connections happen. I once tried to tune an end fed wire antenna and found I couldn't get the SWR below 3:1. Turns out I didn't connect the wire antenna to the transmatch, just the small RF ground/counterpoise was connected. I was amazed the SWR was so low! I hate it when that happens...but it does.

2) Is it possible that the speaker wire is broken or shows high resistance? Sometimes that tug to pull the wire a little higher has bad consequences.

3) Is the RF ground identical in both cases? Are you using any type of counterpoise and if so is it an identical length? Attach a quarter wave counterpoise if you haven't already and see if the antenna appears to operate more efficiently. If you do not use any type of counterpoise you are depending on the coax shield between the rig and transmatch as well as the rig itself to provide the return path for the antenna current. Depending on the antenna environment this sometimes doesn't work well. I have added just a foot or two of wire at the transmatch as an RF ground and found the apparent efficiency jump way up. It's an easy experiment to try.

4) Is the transmatch identical to the one you use in your shack?

Depending on the configuration of the transmatch it may not
efficiently load the portable EFHW antenna. This is an unlikely
cause but worth checking if nothing else appears to be the problem.

Ain't physics great? :-)

GL on your antenna project OM. Let us know how it goes for you.

72/73,
Lew
N5ZE

Date: Fri, 18 Jul 2003 06:55:08 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [154465] Re: FS Rockmite 20
Message-ID: <20030718135508.91682.qmail@web41001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Rod N0RC <rod@n0rc.us> wrote:

>...expertly built for me by Ron [sic] N0RC.

Rod, Sorry you're sic. Get well soon!

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS #1301 - QRPParci #11147 - FISTS #8774
FPQRP #476 - QRP-L #2415 - SOC #530
Fun = Skill / Power !

Do you Yahoo!?
SBC Yahoo! DSL - Now only \$29.95 per month!
<http://sbc.yahoo.com>

Date: Fri, 18 Jul 2003 07:07:29 -0500

From: "Pat Armstrong" <aa7fg@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [154466] FS: OHR100A and DD-1...>
Message-ID: <00e001c34d25\$2a9f0860\$f472e143@vectrav1400mt>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oak Hills Research OHR100A for 30M with 10 turn pot (also have original) and recently aligned at OHR in VG condx... \$85

OHR DD-1 digital dial/ frequency counter factory built in "as new" condition... \$65

Thanks, Pat - AA7FG, Oregon

Date: Fri, 18 Jul 2003 07:25:03 -0700 (MST)
From: ac7a@earthlink.net
To: w2bvh@comcast.net,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [154467] Re: F0/G35WH
Message-ID: <6641851.1058538304139.JavaMail.nobody@donald.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have gathered from the DX clusters that G35WH is G3SWH. For some reason the "S" is being replaced with a "5" in his call. The F0 indicates that the G35 station is portable in the Marquesas Islands, in particular Mangareva Island (OC-063).

No QSL info has been lsited, but I'd bet G3SWH is a good lead.

Regards, Thomas - AC7A (Tucson)

-----Original Message-----
From: Lenny Wintfeld <w2bvh@comcast.net>
Sent: 07/17/03 11:11 PM
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: F0/G35WH

>
> Just worked F0/G35WH/P on 30 mtrs.

Does anyone know where this is and who is his QSL mgr ?

Tnx in advance.

73,
Lenny W2BVH

>

Date: Fri, 18 Jul 2003 10:30:55 -0400
From: Anthony Luscre K8ZT <aluscre@neo.rr.com>
To: w2bvh@comcast.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [154468] Re: F0/G35WH
Message-ID: <3F18049F.5000106@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

2003 Jul15 2003 Jul22 French Polynesia F0 G3SWH
425DXN
<<http://www.425DXN.org>>
20030628 By G3SWH as F0/G35WH fm Mangareva Is (OC-063); 160-10m; CW
2003 Jul15 2003 Jul22 French Polynesia F0 ZS1FJ
425DXN
<<http://www.425DXN.org>>
20030628 By ZS1FJ ZL1MFW ZS1ZL as F0/G4MFW fm Mangareva Is (OC-063);
80-10m; SSB

Information from <http://www.cpcug.org/user/wfeidt/Contest/>

Lenny Wintfeld wrote:

> Just worked F0/G35WH/P on 30 mtrs.
>
> Does anyone know where this is and who is his QSL mgr ?
>
> Tnx in advance.
>
> 73,
> Lenny W2BVH
>
>
>

--

|-----|
Anthony A. Luscre
K8ZT
Stow, Ohio
|-----|
Visit My Website at
<http://www.qsl.net/k8zt>
|-----|

Date: Fri, 18 Jul 2003 10:27:42 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [154469] Capacitor markings
Message-ID: <20030718.102743.11094.0.kc8aon@juno.com>

Not familiar with the "N" value markings for capacitors and working on a small project calling for caps of 22N, 10N, and 3N3. What does this convert to in uF or pf?

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP #269
I'll give up CW when I'm dead ! MAYBE !

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 18 Jul 2003 10:23:36 -0400 (EDT)
From: <ah7i@atl.org>
To: "Robert K. Henderson" <rkh@sympatico.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [154470] RE: weird message
Message-ID: <Pine.LNX.4.33.0307181011480.5208-1000000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A local business was recently destroyed by a 'nigerian' scam

that was quite elaborate compared to the letter.

The usual scam with the letter is that they ask you to prepay some banking fees and for the skeptical they will send a certified check that will initially clear. You send a 'share' of the check back to pay the fees. Find out later the funds from the check have been debited....the check was bogus.

Now for the elaborate scam...

Old family business.

A 'company' appears out of the blue with an offer to 'merge'. The stock swap puts the 'company' in a controlling position. Over a period of three to four months they proceed to rape the old family business by....

0) lock out the old owners who find they legally have no control.

This is also a red herring to divert attention from what is going on with the business, namely...

1) Collect all accounts receivable (pull in the float)

2) stop paying suppliers and use up all the credit

3) take out as many loans as possible and convert to cash

4) in the end, clear out all the equipment that can be liquidated and over a weekend, lock the doors, and disappear. leaving the employees wondering where their last paycheck went...

This is offered as a warning to anyone who owns their own business and has been approached by folks in flashy cars wearing expensive suits and dragging a couple of 'lawyers' around with them. Check out their 'company' before you sign!

-Bob

Date: Fri, 18 Jul 2003 10:46:15 -0400

From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [154471] Some experiments with the RFD antenna

Message-ID: <3F180837.25FD9BB2@amsat.org>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

Hi there,

I'm playing with the Resonant Feedline Dipole a little bit as I have a

branch in a tree that just begged for such an antenna.

You can find comments and pictures of this antenna on N5ESE's excellent page on this antenna at:

<http://www.io.com/~n5fc/rfd.htm>

A scan of a similar article I've built this antenna from can be found at:

<http://dk0te.ba-ravensburg.de/rfd/rfd.gif>

I built this antenna for ten meters and borrowed an MFJ antenna analyzer to see what it does. It also gave me the opportunity to learn working with an antenna analyzer.

Well, my first attempts were not very successful. The choke I used was an air core choke that consisted of 4 feet of coax wound as 8 turns on a sched 40 PVC pipe. I got the recipe for this choke out of the ARRL Antenna Handbook. I got pretty much the same results as N5ESE. I couldn't get the SWR not below 2.0. Adding two more turns to the choke lowered it to 1.9. Moving the choke along the feedline did not make a bit of difference in terms of SWR, but it did change the resonance frequency. I think all this time the reactance never came below 20 ohms, so it was very hard to tell where this antenna resonated at times (if at all?). I took the measurements just a few feet below the choke; antenna vertical in the clear, top at about 25-30 feet.

The next day I changed the choke to the one suggested in the article. Air core, 5 turns on a 6" diameter form (cut from a large plastic juice bottle). The minimum SWR dropped to 1.3, but the resonance frequency was one MHz off from design frequency (which is 28.4). So I moved the choke closer to the feed point and at 6 feet 8" I was near the design frequency. SWR 1.4 on 28.4, 1.6 on 28.0, 2.0 on 29.7. The reactance never gets below 7 ohms anywhere.

Last night I weatherproofed the antenna and did an on the air check with a buddy who lives about 25 miles from me. We did transmit and receive tests at various power levels on both sides. I tested it against a hamstick with 2 radials at 4 feet which performed a lot worse (as expected) and the open wire fed inverted V at 60 feet. Even though the inverted V is at twice the height than the top of the RFD, it performed only a smidgen better. I never found the inverted V to be a great performer on 10 meters, so I wasn't really surprised. My goal is to have an antenna for local 10 meter work, and this antenna seems to fit the bill, although I will do some more testing this weekend to get a better picture of it's performance. This was just one test and I realize I can't really draw conclusions from that.

One conclusion I can draw is that the antenna works as a radiator. I certainly can't say it's not working. :) Looking at how the antenna is situated, I'm tempted to replace the antenna with a vertical dipole. I think it would be more efficient, but that's just a wild guess.

One thing I do not understand at all is why I had to put the choke so close to the feedpoint. The distance (80" actual vs 104" for 1/4 wave) suggests that a 0.74 velocity factor is playing a role, but that seems kind of a small number. Like N5ESE writes on his web page, I'd expect something closer to 0.9 or 0.95.

73,
--Alex KR1ST

Date: Fri, 18 Jul 2003 07:57:20 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [154472] Re: F0/G35WH
Message-ID: <20030718145720.GB2837@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Apparently the French authorities made a typo on Phil's license. QSLs go via his home call, G3SWH.

73,
Bob, N7XY

On Fri, Jul 18, 2003 at 07:25:03AM -0700, ac7a@earthlink.net wrote:
> I have gathered from the DX clusters that G35WH is G3SWH. For some
> reason the "S" is being replaced with a "5" in his call. The F0
> indicates that the G35 station is portable in the Marquesas Islands,
> in particular Mangareva Island (OC-063).
>
> No QSL info has been located, but I'd bet G3SWH is a good lead.
>
> Regards, Thomas - AC7A (Tucson)
>
> -----Original Message-----
> From: Lenny Wintfeld <w2bvh@comcast.net>
> Sent: 07/17/03 11:11 PM
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: F0/G35WH
>

> >
> > Just worked F0/G35WH/P on 30 mtrs.
>
> Does anyone know where this is and who is his QSL mgr ?
>
> Tnx in advance.
>
> 73,
> Lenny W2BVH
>
>
> >

--

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

n7xy@n7xy.net
<http://www.n7xy.net>

Date: Fri, 18 Jul 2003 11:12:27 -0400
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [154473] RE: Capacitor markings
Message-ID: <000201c34d3e\$ffdd4c30\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rick,

The 'n' means nanofarads (1000 pF or 0.001 uF). The notation 22n means 22 nF or 22,000 pF or 0.022 uF. 3n3 is 3.3 nf or 3300 pF.

Dave

David Hinerman WD8CIV
wd8civ@worldnet.att.net

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Rick McKee
> Sent: Friday, July 18, 2003 10:28 AM
> To: Low Power Amateur Radio Discussion
> Subject: Capacitor markings

>
>
> Not familiar with the "N" value markings for capacitors and working on a
> small project calling for caps of 22N, 10N, and 3N3. What does this
> convert to in uF or pf?
>
> 72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
> SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
> QRP-L #2112, FPqrp #33, AR QRP #269
> I'll give up CW when I'm dead ! MAYBE !
>
>
> -----
> The best thing to hit the internet in years - Juno SpeedBand!
> Surf the web up to FIVE TIMES FASTER!
> Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 18 Jul 2003 08:14:35 -0700 (MST)
From: ac7a@earthlink.net
To: kc8aon@juno.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [154474] Re: Capacitor markings
Message-ID:
<5304809.1058541275415.JavaMail.nobody@misspiggy.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I believe the "N" is for nanofarads (10e-9). There are 1000pF in a nanofarad, so
3N3 would be 3.3nF, or 3300pF. A 10N cap would be 10nF, 10,000pF, or .01uF.

Thomas - AC7A (Tucson)

-----Original Message-----

From: Rick McKee <kc8aon@juno.com>
Sent: 07/18/03 07:27 AM
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: Capacitor markings

>
> Not familiar with the "N" value markings for capacitors and working on a
small project calling for caps of 22N, 10N, and 3N3. What does this
convert to in uF or pf?

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl

SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP #269
I'll give up CW when I'm dead ! MAYBE !

The best thing to hit the internet in years - Juno SpeedBand!
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Only \$14.95/ month - visit www.juno.com to sign up today!
>

Date: Fri, 18 Jul 2003 10:22:25 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Dave Ek <ekdave@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [154475] Re: weird meesage sent to me....(Good Day)
Message-ID: <Pine.LNX.4.44.0307181021590.26667-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've been collecting "Nigerian 419 Scam" letters since november and at last count, I have 65 of them.

On Fri, 18 Jul 2003, Dave Ek wrote:

> Just for grins, I started saving these types of emails since last November.
> I've gotten about 50! But what you need to watch out for these days are
> emails purporting to be from Ebay, or Paypal, your ISP, your bank, etc.
> telling you that for some reason they've lost your personal data, and would
> you please go to this web page to reenter your credit card number, bank
> account number, pin number, etc. I've seen several of these, and some of
> them actually look pretty authentic. I usually go to the page they asked and
> then leave them a little message in one of the fields....

>
> 73 de Dave NK0E
>

> -----
>

> Leon wrote:

>
> I get loads of these - it's a well-known scam. Scotland Yard has a small
> team investigating them and liaising with the authorities in the various
> African states, from where most of them emanate.
>

--
Scott Rosenfeld ARS N7JI

541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Fri, 18 Jul 2003 16:24:17 +0100
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [154476] Re: Capacitor markings
Message-ID: <005f01c34d40\$d34a1840\$4345fea9@bt126228>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Ah! - you are probably reading a Brit circuit diagram Rick. We use Nano-farads to avoid the American practice of using rather a lot of zeros. So 1000pf is 1 nF. The "N" between numbers shows where the decimal point should go. 3N3 is 3.3 nF or 330 pF

Kind regards
Tony - G4WIF

----- Original Message -----
From: "Rick McKee" <kc8aon@juno.com>

> Not familiar with the "N" value markings for capacitors and working on a
> small project calling for caps of 22N, 10N, and 3N3. What does this
> convert to in uF or pf?

Date: Fri, 18 Jul 2003 11:26:53 -0400
From: "Noyce, Bill" <william.noyce@hp.com>
To: <qrp-l@Lehigh.EDU>
Subject: [154477] Re: Capacitor markings
Message-ID:
<6D6463F31027B14FB3B1FB094F2C744703377E0F@tayexc17.americas.cpqcorp.net>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

> Not familiar with the "N" value markings for capacitors and working on =
a
> small project calling for caps of 22N, 10N, and 3N3. What does this
> convert to in uF or pF?

This is a European convention for nanofarads. 1nF = 3D 1000pF = 3D =
0.001uF.

So 22n = 3D 22 nF = 3D 0.022 uF

10n = 3D 10 nF = 3D 0.010 uF

3n3 = 3D 3.3 nF = 3D 3300 pF

-- Bill, AB1AV

Date: Fri, 18 Jul 2003 11:29:01 -0400
From: Steve.Lawrence@ITWFEG.COM
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [154478] Re: Lightning detector es WHISTLERS
Message-ID: <0FEFCCE02F.B3CFE987-
0N85256D67.00545ED7-85256D67.00550DF1@troy.pmifeg>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Other resources...

TecTec #1252 "Hi Sensitivity Audio Amplifier" includes experiments and
info for listening to whistlers and lighting.

Also, QST did a "Lightning Detector" project in April 2002.

Steve
aa8af

John R Kirby <n3aaz-qrp@juno.com>
Sent by: owner-qrp-1@Lehigh.EDU
07/18/2003 06:41 AM
Please respond to n3aaz-qrp

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc:
Subject: Lightning detector es WHISTLERS

I built one several years back . . .

What a B L A S T . . .

listening to whistlers, tweeks and other natural earth sounds.

A gQqgle search of >whistler< will yield gQqd stuff to build . . .

The hardware is not much more than a high gain audio amplifier with a long wire antenna and a couple of simple filters (optional) and depending on your listening / viewing pleasure a tape recorder or sound card / video / waterfall processor.

My old notes reflect the following . . .

an outstanding collection of software

<http://www.nitehawk.com/rasmit/>

Subject: [GQRP] Totally off topic (but fascinating).

I beg the group's indulgence for these off-topic pieces:

<http://www.stormloader.com/gkircher/vlfcd/>

I probably still have my hardware (on a poke board) with schematic tucked away in the bone yard.

I also recall a club or group or project (or maybe a professor doing research for a paper) you build their (specific) hardware (a simple VLF receiver), then, you provide a two channel (stereo) recorder and pipe the whistler (audio) into one channel and WWV or CHU into the other channel then send him the results . . .

John

N3AAZ

00TC

FM 19 xa

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Date: Fri, 18 Jul 2003 08:03:55 -0700
From: "Laurent C. Lafond" <aa1qj@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [154479] e-mail problem/question
Message-ID: <3F180C5B.9060004@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hi gang,

I realize that this might be a little off the reason for the list, but I have a problem.
A friend of mine and I have been yakking by e-mail for some time now and since this past tuesday, some of my e-mails haven't gotten through. Hers come through
OK. I don't get a "non delivery" message. Any ideas why they stopped going through and where do e-mails go when they don't go where their supposed to? Is there a dead e-mail place in the ether??

tk's and 72s
Laurent
aa1qj@earthlink.net

Date: 18 Jul 2003 18:55:01 +0300
From: Paul <mooney@cytanet.com.cy>
To: ekdave@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [154480] Re: weird meesage sent to me....(Good Day)
Message-ID: <1058543700.2287.8.camel@p.and.j.mooney>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

On Fri, 2003-07-18 at 15:04, Dave Ek wrote:

> Just for grins, I started saving these types of emails since last November.
> I've gotten about 50! But what you need to watch out for these days are
> emails purporting to be from Ebay, or Paypal, your ISP, your bank, etc.
> telling you that for some reason they've lost your personal data, and would
> you please go to this web page to reenter your credit card number, bank

> account number, pin number, etc. I've seen several of these, and some of
> them actually look pretty authentic. I usually go to the page they asked and
> then leave them a little message in one of the fields....
>
> 73 de Dave NK0E
>

A more heart-warming story can be found at

<http://www.theregister.co.uk/content/51/31270.html>

OK, they didn't get a lot, but

Paul M

Date: Fri, 18 Jul 2003 12:06:46 EDT
From: NB6M@aol.com
To: VE3STI@rac.ca, mgoins@usa.net, qrp-1@Lehigh.EDU
Subject: [154481] Re: OT - Digital Camera for Macro wanted
Message-ID: <1d6.dfda94c.2c497516@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

OK all,

Here's the scoop on my digital camera search.

Suggestions sent to me included these:

Fujifilm Finepix 2650	\$200
Nikon Coolpix 2500	\$275
Olympus C-720	\$500
Olympus C-740	\$500
And, the Canon A70	\$299.99

Now, after doing lots of on-line research, looking at specification sheets, I decided that if I were really looking for a great camera that would do "Everything", price notwithstanding, I would buy something like the Olympus C-740. Or, something like the Fujifilm Finepix 602 line, at 700-800 dollars.

Both of those have lots of great features and also do macro down to 1 inch or less.

Just for info, the two cheapest models listed above have macro down to 3.6 inches and 1.6 inches, respectively, and have 2 Megapixels.

The Canon A70 has 3.2 Megapixels, 3X optical zoom, 9.6X total with digital zoom, does macro down to 2.0 inches, has video and audio movie function for clips up to 3 minutes long, and has both outputs to TV or VCR and USB for computer. It also has a DC power jack so that a power supply can be used.

It also is compatible with printing direct through some Canon printers, and it is compatible with Windows 98, which I am still using ('til my current laptop dies, hi). A lot of the spec sheets I read talked about Windows 98, Revision II and up, and didn't list Windows 98.

An interesting feature is that it has the ability to record sound memos, up to three minutes long, to attach to each photo, if desired.

And a bunch of bells and whistles for taking pictures in various lights and settings.

All that for \$299.99

So I bought one. Wasn't easy to find, either, all of the bigger stores in my whole area were sold out of them. I think that, in itself, is a good indication. I found mine at a locally owned camera store in Walnut Creek, and it turned out to be a good thing, in that they handle any warranty work themselves.

The way they work it is that if anything at all goes wrong with the camera in the first month, they give you a brand new one. After that, up to a year, they send it away and get it fixed, and give you a loaner just like it to use while it is away. Pretty nice.

And, the guy at the camera store said that this camera is the one he has been recommending to his family and friends.

So, all in all, I feel good about the choice, and am now taking practice shots, hi hi.

Thanks to all that gave suggestions. Much appreciated.

72

Wayne NB6M

Date: Fri, 18 Jul 2003 11:21:10 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154482] Re: Capacitor markings
Message-ID: <200307181121.10164.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Another way to look at this is micro = 10 to the -6 power, pico = 10 to the -12 power, and nano is right in-between at 10 to the -9 power.

(At least that is the way I remember this stuff.)

Bob
w9ya

On Friday 18 July 2003 10:12 am, David Hinerman wrote:

> Rick,
>
> The 'n' means nanofarads (1000 pF or 0.001 uF). The notation 22n means 22
> nF or 22,000 pF or 0.022 uF. 3n3 is 3.3 nf or 3300 pF.
>
> Dave
>
> -----
> David Hinerman WD8CIV
> wd8civ@worldnet.att.net
>
> > -----Original Message-----
> > From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> > Rick McKee
> > Sent: Friday, July 18, 2003 10:28 AM
> > To: Low Power Amateur Radio Discussion
> > Subject: Capacitor markings
> >
> >
> > Not familiar with the "N" value markings for capacitors and working on a
> > small project calling for caps of 22N, 10N, and 3N3. What does this
> > convert to in uF or pf?
> >
> > 72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
> > SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
> > QRP-L #2112, FPqrp #33, AR QRP #269
> > I'll give up CW when I'm dead ! MAYBE !

> >

> >

> >

> > -----
> > The best thing to hit the internet in years - Juno SpeedBand!

> > Surf the web up to FIVE TIMES FASTER!

> > Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 18 Jul 2003 12:14:33 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: ah7i@atl.org

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [154483] Re: weird message

Message-ID: <3F181CE9.986EF4D@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Aren't these the same gyys who did/n't sell uranium to Saddam? I wonder how much they took him for!

73

Date: Fri, 18 Jul 2003 09:30:14 -0700 (PDT)

From: Garie Halstead K8KFJ <khyberpass65@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [154484] Re: F0/G3SWH

Message-ID: <20030718163014.30329.qmail@web80510.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

--- Anthony Luscre K8ZT <aluscre@neo.rr.com> wrote:

> 2003 Jul15 2003 Jul22 French Polynesia F0 G3SWH
> 425DXN

> <<http://www.425DXN.org>>

> 20030628 By G3SWH as F0/G3SWH fm Mangareva Is (OC-063); 160-10m; CW

> 2003 Jul15 2003 Jul22 French Polynesia F0 ZS1FJ
> 425DXN

> <<http://www.425DXN.org>>

> 20030628 By ZS1FJ ZL1MFW ZS1ZL as F0/G4MFW fm Mangareva Is (OC-063);

>

> 80-10m; SSB

I just wondering if the callsign commemorates some 35 year anniversary of something pertinent to Mangareva Island or FO in general? We run into these stations all the time on the air.

72 //Gary -K8KFJ-

Do you Yahoo!?
SBC Yahoo! DSL - Now only \$29.95 per month!
<http://sbc.yahoo.com>

Date: Fri, 18 Jul 2003 12:55:48 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154485] Re: weird message
Message-ID: <003901c34d4d\$7df5ff00\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Aren't these the same gyys who did/n't sell uranium to Saddam? I wonder
> how much they took him for!

THAT'S IT!!!

The Nigerians set up a scam and got Iraq!! They just had to pay a deposit and fees and....

Date: Fri, 18 Jul 2003 12:02:49 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [154486] Re: weird meesage sent to me....(Good Day)
Message-ID: <Pine.LNX.4.33.0307181158001.14659-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 18 Jul 2003, Leon Heller wrote:

> Lots of people get taken in and some have lost 100,000 pounds or more,
> according to something I saw on the TV recently. They ask for some cash up
> front, like 20,000 pounds, to cover expenses. If they get it, they keep

> asking for more amounts, with very plausible explanations.

Amazing that there are people anywhere so gullible as to fall for this. The scam is so incredibly transparent and so stupid, it's hard to believe there is anyone dumb enough to believe any of it for even a moment. I got these in the mail as far back as 10-12 years ago, and I see probably half a dozen a week in the email spam filter. Sheesh.

Dale

It's a thankless job, but I've got a lot of Karma to burn off.
PicoKeyer is available for the Rock-Mite! <http://www.hamgadgets.com>

Date: Fri, 18 Jul 2003 12:08:49 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [154487] Re: weird meesage sent to me....(Good Day)
Message-ID: <Pine.LNX.4.44.0307181208060.31001-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I should add...that's 65 Nigerian 419 Scam letters sent DIRECTLY to me by the scammers.

(not forwarded ones - talk about a waste of bandwidth!)

On Fri, 18 Jul 2003, Scott Rosenfeld [N7JI] wrote:

> I've been collecting "Nigerian 419 Scam" letters since november and at
> last count, I have 65 of them.
>
> On Fri, 18 Jul 2003, Dave Ek wrote:
>
> > Just for grins, I started saving these types of emails since last November.
> > I've gotten about 50! But what you need to watch out for these days are
> > emails purporting to be from Ebay, or Paypal, your ISP, your bank, etc.
> > telling you that for some reason they've lost your personal data, and would
> > you please go to this web page to reenter your credit card number, bank
> > account number, pin number, etc. I've seen several of these, and some of
> > them actually look pretty authentic. I usually go to the page they asked and
> > then leave them a little message in one of the fields....
> >
> > 73 de Dave NK0E
> >
> > -----

> > Leon wrote:
> >
> > I get loads of these - it's a well-known scam. Scotland Yard has a small
> > team investigating them and liaising with the authorities in the various
> > African states, from where most of them emanate.
> >
>
>

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Fri, 18 Jul 2003 13:04:41 -0400
From: "John" <jdorson@worldshare.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [154488] Re: weird message
Message-ID: <008d01c34d4e\$b1b65410\$5b3a8d41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Interesting point.

John K2JHU...

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, July 18, 2003 12:14 PM
Subject: Re: weird message

> Aren't these the same gyys who did/n't sell uranium to Saddam? I wonder
> how much they took him for!
>
> 73

Date: Fri, 18 Jul 2003 18:12:53 +0100
From: "Tony Fishpool" <tonyg4wif@btconnect.com>

To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [154489] Re: Capacitor markings
Message-ID: <002a01c34d4f\$d513b6e0\$4345fea9@bt126228>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Ooops! - a smarty-pants Californian Biology teacher of my acquaintance has pointed out I multiplied by 100 instead of 1000. As others have pointed out, 3N3 is 3300 pf

We all have off-days :-)

Kind regards
Tony G4WIF

Date: Fri, 18 Jul 2003 10:37:05 -0700
From: Adam Farson <farson@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [154490] RE: weird message sent to me....(Good Day)
Message-ID: <BLEKJMCJB0EAAIECDNNCOEBMGLAA.farson@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Anybody receiving a "419 scam" e-mail should forward it to the following address:

mailto:419fcd@usss.treas.gov

with "no loss" in the subject line.

No, Geraldine, this is not "finking".

Cheers for now, 73,
Adam VA7OJ/AB4OJ

Date: Fri, 18 Jul 2003 12:48:08 -0500

From: "George, W5YR" <w5yr@att.net>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [154491] Re: Some experiments with the RFD antenna
Message-ID: <026201c34d54\$c36c6b80\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Alex, check the archives for postings on this that I have made before.
Briefly, the choke does two things:

1. its position determines the length of the bottom half of the vertical centered dipole; coax V_f does not enter into this since it is the outer braid of the "antenna" coax that is doing its share of the radiating..
2. it acts to block current from flowing back to the transmitter on the outer coax braid.

So both its inductance and location are critical as you are finding. The point where it is located is a point of high r-f potential since it is at the end of a dipole.

While an attractive antenna idea, it is much easier to put up a true coax vertical using tubing for the lower half - large enough for the feedline coax to run up the center - and a rod or tubing for the top half. Feedpoint is in the center at the insulated junction of the upper and lower tubing halves. Running the feedline through the lower tubing section forms a "sleeve balun" which tends to decouple the outer braid of the coax feedline. A real balun is sometimes useful 1/4 wavelength down the feedline and perhaps again where the line enters the shack.

Hope this helps.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----

From: "Alex" <kr1st@amsat.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, July 18, 2003 9:46 AM
Subject: Some experiments with the RFD antenna

> Hi there,
>
> I'm playing with the Resonant Feedline Dipole a little bit as I have a
> branch in a tree that just begged for such an antenna.
>
> You can find comments and pictures of this antenna on N5ESE's excellent
> page on this antenna at:
>
> <http://www.io.com/~n5fc/rfd.htm>
>
> A scan of a similar article I've built this antenna from can be found
> at:
>
> <http://dk0te.ba-ravensburg.de/rfd/rfd.gif>
>
> I built this antenna for ten meters and borrowed an MFJ antenna analyzer
> to see what it does. It also gave me the opportunity to learn working
> with an antenna analyzer.
>
> Well, my first attempts were not very successful. The choke I used was
> an air core choke that consisted of 4 feet of coax wound as 8 turns on a
> sched 40 PVC pipe. I got the recipe for this choke out of the ARRL
> Antenna Handbook. I got pretty much the
> same results as N5ESE. I couldn't get the SWR not below 2.0. Adding two
> more turns to the choke lowered it to 1.9. Moving the choke along the
> feedline did not make a bit of difference in terms of SWR, but it did
> change the resonance frequency. I think all this time the reactance
> never came below 20 ohms, so it was very hard to tell where this antenna
> resonated at times (if at all?). I took the measurements just a few feet
> below the choke; antenna vertical in the clear, top at about 25-30 feet.
>
> The next day I changed the choke to the one suggested in the article.
> Air core, 5 turns on a 6" diameter form (cut from a large plastic juice
> bottle). The minimum SWR dropped to 1.3, but the resonance frequency was
> one MHz off from design frequency (which is 28.4). So I moved the choke
> closer to the feed point and at 6 feet 8" I was near the design
> frequency. SWR 1.4 on 28.4, 1.6 on 28.0, 2.0 on 29.7. The reactance
> never gets below 7 ohms anywhere.
>
> Last night I weatherproofed the antenna and did an on the air check with
> a buddy who lives about 25 miles from me. We did transmit and receive
> tests at various power levels on both sides. I tested it against a
> hamstick with 2 radials at 4 feet which performed a lot worse (as
> expected) and the open wire fed inverted V at 60 feet. Even though the

> inverted V is at twice the height than the top of the RFD, it performed
> only a smidgen better. I never found the inverted V to be a great
> performer on 10 meters, so I wasn't really surprised. My goal is to have
> an antenna for local 10 meter work, and this antenna seems to fit the
> bill, although I will do some more testing this weekend to get a better
> picture of it's performance. This was just one test and I realize I
> can't really draw conclusions from that.
>
> One conclusion I can draw is that the antenna works as a radiator. I
> certainly can't say it's not working. :) Looking at how the antenna is
> situated, I'm tempted to replace the antenna with a vertical dipole. I
> think it would be more efficient, but that's just a wild guess.
>
> One thing I do not understand at all is why I had to put the choke so
> close to the feedpoint. The distance (80" actual vs 104" for 1/4 wave)
> suggests that a 0.74 velocity factor is playing a role, but that seems
> kind of a small number. Like N5ESE writes on his web page, I'd expect
> something closer to 0.9 or 0.95.
>
> 73,
> --Alex KR1ST

Date: Fri, 18 Jul 2003 10:59:35 -0700
From: "Chetan Bhargava" <list3@bhargavaz.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [154492] Re: DDS Kit announcement
Message-ID: <00fa01c34d56\$5b2feea0\$2701a8c0@chetan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would appreciate if someone can initiate a group purchase of smt resistor
and caps and probably other parts too.

73,

Chetan Bhargava KG6NFG
www.bhargavaz.net

Date: Fri, 18 Jul 2003 11:01:51 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [154493] Re: weird message
Message-ID: <20030718180151.GA3906@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Fri, Jul 18, 2003 at 12:14:33PM -0400, Bruce Muscolino wrote:
> Aren't these the same gyys who did/n't sell uranium to Saddam? I wonder
> how much they took him for!
>
> 73

Niger and Nigeria are two different countries.

Date: Fri, 18 Jul 2003 14:09:40 -0400
From: "John" <jdorson@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [154494] Toyko Hy Power HT-750
Message-ID: <000a01c34d57\$c5f95090\$19398d41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

SunflowerCan anyone give the dimensions for this unit.

Thanks.
John K2JHU...
South Island Real Estate
jdorson@worldshare.net

Date: Fri, 18 Jul 2003 13:42:11 -0500
From: w9ya <w9ya@arrl.net>
To: list3@bhargavaz.com,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154495] Re: DDS Kit announcement
Message-ID: <200307181342.11606.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Me too !!

Bob

On Friday 18 July 2003 12:59 pm, Chetan Bhargava wrote:

> I would appreciate if someone can initiate a group purchase of smt resistor
> and caps and probably other parts too.
>
>
> 73,
>
> Chetan Bhargava KG6NFG
> www.bhargavaz.net

Date: Fri, 18 Jul 2003 14:35:08 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [154496] Re: Some experiments with the RFD antenna
Message-ID: <3F183DDC.64DE81BB@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi George,

Thank you for your comments. I'll look through the archives and see if I can lift your posts from it. I've tried google, but got very little result. It must not be a very popular antenna. :)

Btw, with the velocity factor I mentioned I did not mean the characteristic Vf of the coax cable itself, but the velocity factor for the outer jacket and outside of the braid as if it were a separate insulated wire. (speed ratio at which the signal travels back on the outside of the coax braid as opposed to the speed ratio as the signal travels on the inside of the coax.) I'd expect this number to be close to one. I'm having a problem understanding why the dipole half formed by the coax is so much shorter than a 1/4 wave for the RFD I built.

73,
--Alex KR1ST

"George, W5YR" wrote:

>
> Alex, check the archives for postings on this that I have made before.
> Briefly, the choke does two things:
>
> 1. its position determines the length of the bottom half of the vertical
> centerfed dipole; coax Vf does not enter into this since it is the outer
> braid of the "antenna" coax that is doing its share of the radiating..
>
> 2. it acts to block current from flowing back to the transmitter on the
> outer coax braid.
>
> So both its inductance and location are critical as you are finding. The
> point where it is located is a point of high r-f potential since it is at
> the end of a dipole.
>
> While an attractive antenna idea, it is much easier to put up a true coax
> vertical using tubing for the lower half - large enough for the feedline
> coax to run up the center - and a rod or tubing for the top half. Feedpoint
> is in the center at the insulated junction of the upper and lower tubing
> halves. Running the feedline through the lower tubing section forms a
> "sleeve balun" which tends to decouple the outer braid of the coax feedline.
> A real balun is sometimes useful 1/4 wavelength down the feedline and
> perhaps again where the line enters the shack.
>
> Hope this helps.
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
> "In the 57th year and it just keeps getting better!"
> <mailto:w5yr@att.net>

Date: Fri, 18 Jul 2003 12:24:30 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [154497] Another pig rig
Message-ID: <00c401c34d51\$73374e80\$0077da0c@mchsi.com>

I've just started stuffing the RX board. Diz has just finished his
RX board. This marks the official start of the next build on the MP
+. Sure would be cool if some of you join us in this build.
For a miserly amount, you can build and own an HF rig capable of ALL
HF bands at QRP levels and above.
This will be my second pig rig and I'm really going to have fun with
this one as I build up my own enclosure and add some options that I

didn't put on the first rig.

I'm looking for some build partners to share idea's with and thought that some of you might like to jump in while I'm in the early stages so we can share the fun.

What say ye ole QRP guru's??

You can contact Diz at W8DIZ@fpqrp.com
and he will fix you up.

72 / 73 Jerry N0JRN

FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. <http://home.mchsi.com/~n0jrn/>
MP + # 8, K 1 # 608, SW 20 +, TT 1340 , RM 20 &
40, Tiny Tornado 20, 30, 40, 80, SMK - 1
and so on and so on

Date: Fri, 18 Jul 2003 13:57:50 -0500
From: goemans <jgoemans@wisc.edu>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [154498] Fw: F0/G35WH
Message-ID: <000c01c34d5e\$7cd38f50\$27db6880@PAUL>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

No,

As I heard him explain on the air one night, the authorities made a "typo" on his license from G3SWH to G35WH, so he decided he had better go with what his license said!

72, Paul

Paul R Goemans WA9PWP
Stoughton, WI 53589

Subject: Re: F0/G35WH

> --- Anthony Luscre K8ZT <aluscre@neo.rr.com> wrote:
>
> > 2003 Jul15 2003 Jul22 French Polynesia FO G3SWH 425DXN
> > <<http://www.425DXN.org>>
> > 20030628 By G3SWH as FO/G35WH fm Mangareva Is (OC-063); 160-10m; CW
> > 2003 Jul15 2003 Jul22 French Polynesia FO ZS1FJ 425DXN
> > <<http://www.425DXN.org>>
> > 20030628 By ZS1FJ ZL1MFW ZS1ZL as FO/G4MFW fm Mangareva Is (OC-063);
> >
> > 80-10m; SSB
>
> I just wondering if the callsign commemorates some 35 year anniversary
> of something pertinent to Mangareva Island or FO in general? We run
> into these stations all the time on the air.
>
> 72 //Gary -K8KFJ-
>
>

Date: Fri, 18 Jul 2003 14:53:01 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [154499] Re: Capacitor markings
Message-ID: <20030718.145646.9206.2.kc8aon@juno.com>

Thanks to all that replied, as I got my answer many times over ! I
thought I had it right and did, just wasn't sure !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP #269
I'll give up CW when I'm dead ! MAYBE !

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 18 Jul 2003 15:12:55 -0400
From: "w8diz" <w8diz@cinci.rr.com>

To: <list3@bhargavaz.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <fpqrp-1@fpqrp.com>
Subject: [154500] Re: DDS Kit announcement
Message-ID: <005501c34d60\$9a92d8a0\$6601a8c0@test>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chetan et al,

Over the past 18 months, I've been accumulation SMT parts.
My intention was to design a few kits. Well, I've changed my mind.
I now have all these small parts, including resistors, caps,
transistors, signal diodes, oscillators, pin diodes and varactors.
Also have some op amps. Only thing missing are audio amps
and mixers.

I would like to kit these up for sale, but do not have the time.
SMT kitting is a huge undertaking. The biggest problem is the small
capacitors that are without markings.

Anyway, if there is a club or individual who is interested in kitting
these parts, please Email me. My only interest in the SMD parts is too
recover my monies. Keeps me from listing the stuff on Ebay :)

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

----- Original Message -----

From: "Chetan Bhargava" <list3@bhargavaz.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, July 18, 2003 1:59 PM
Subject: Re: DDS Kit announcement

I would appreciate if someone can initiate a group purchase of smt resistor
and caps and probably other parts too.

73,

Chetan Bhargava KG6NFG
www.bhargavaz.net

Date: Fri, 18 Jul 2003 11:59:11 -0700
From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154501] G4MFW QSL info
Message-ID: <006201c34d5e\$aeda1be0\$0240cd18@charterpipeline.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> 20030628 By ZS1FJ ZL1MFW ZS1ZL as FO/G4MFW fm Mangareva Is (OC-063);

I worked them last night on 15M..... the op said QSL DIRECT via ZS1FJ....

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Fri, 18 Jul 2003 14:21:43 -0500
From: "George, W5YR" <w5yr@att.net>
To: <kr1st@amsat.org>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [154502] Re: Some experiments with the RFD antenna
Message-ID: <031601c34d61\$d3e62e30\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Two reasons come to mind, Alex:

1. the insulation on the outside of the coax will in fact shorten the physical length by a small amount
2. the braid is much larger in diameter than the center conductor which make for further shortening.

I have no experience with this antenna so I can't go much further is trying to explain your findings, except to say that what you find to be happening, provided that your measurements are reasonably correct, is actually what is happening, theory notwithstanding.

So, go with what you find to work.

Again, this is an interesting "quicky" antenna in theory, but most folks seem to have considerable difficulty finding the right combination of dimensions, etc. I doubt that just building it to the specs and hanging from the nearest tree will always provide an acceptable antenna.

If you can do it, I would still recommend a conventional "coax vertical" made with a lower half of tubing large enough to contain the coax feed line and an upper half of tubing, both fed in the insulated center. Running the coax down through the lower-half tubing provides the sleeve decoupling and balun action.

Be careful, though, since the lower end of that tubing is at maximum r-f potential! If you run much power, it must be well insulated from the coax and from accidental contact.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"In the 57th year and it just keeps getting better!"

<mailto:w5yr@att.net>

----- Original Message -----

From: "Alex" <kr1st@amsat.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, July 18, 2003 1:35 PM

Subject: Re: Some experiments with the RFD antenna

> Hi George,

>

> Thank you for your comments. I'll look through the archives and see if I
> can lift your posts from it. I've tried google, but got very little
> result. It must not be a very popular antenna. :)

>

> Btw, with the velocity factor I mentioned I did not mean the
> characteristic Vf of the coax cable itself, but the velocity factor for
> the outer jacket and outside of the braid as if it were a separate

> insulated wire. (speed ratio at which the signal travels back on the
> outside of the coax braid as opposed to the speed ratio as the signal
> travels on the inside of the coax.) I'd expect this number to be close
> to one. I'm having a problem understanding why the dipole half formed by
> the coax is so much shorter than a 1/4 wave for the RFD I built.
>
> 73,
> --Alex KR1ST

Date: Fri, 18 Jul 2003 13:31:05 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: QRP-L@lehigh.edu
Subject: [154503] FOX: Final Log, K0FRP
Message-ID: <3F17F699.767.B3865B@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Fox K0FRP/4 SC AL 5W July 13

ALL MY RST 579

2201	K9IUA	559	IA	KEVIN	5W
2202	N5ZE	559	TX	LEW	5W
2203	K0MAX	599	MN	MAX	5W
2205	AD6JV	559	VA	BILL	5W
2206	N1TP	579	FL	TOM	5W
2207	K4MF	579	FL	GARY	5W
2208	W5TB	559	TX	DOC	5W
2209	KG4LDY	559	VA	JIM	5W
2210	W5YR	559	TX	GEORGE	5W
2212	KK5NA	559	TX	JOE	5W
2217	W5KDJ	559	TX	WAYNE	1W
2219	K0EVZ	579	MN	DOC	4W
2220	VA6RF	579	AB	EARL	5W
2224	N5YFC	559	LA	WAYNE	5W
2227	AA50	559	LA	VERN	5W
2228	W0MPR	579	CO	GREG	5W
2230	N0TK	599	CO	DAN	5W
2231	K5JHP	559	TX	BILL	5W
2232	K5SR	599	TX	DALE	5W
2233	N1FN	579	CO	ET	5W
2234	N5IB	559	LA	JIM	5W
2236	N5FFF	559	LA	WAYNE	5W
2240	K8BHG	599	WV	LEE	5W
2246	W0EB	559	KS	JIM	5W

2259	N5EBD	579	TX	KEN	5W
2301	KB2FEL/8	559	WV	BOB	5W
2302	VE5QRP	559	SK	BRUCE	5W
2304	K5OI	559	OK	TIM	5W
2304	N8NM	559	MI	STEVE	5W
2305	WA8HSB	559	AL	JOHN	5W
2314	WB6BWZ	599	GA	MATT	5W
2315	AF4LQ	559	KY	MIKE	5W
2318	AG4PJ	559	AL	DAVE	5W
2320	KB9MII	599	IL	GREG	5W
2323	N3BJ	579	VA	ALAN	5W
2324	K0FM	599	MO	FRANK	100W
2326	W7ILW	559	AZ	WALT	5W

Date: Fri, 18 Jul 2003 15:04:13 -0400
 From: "John L. Sielke" <jsielke@pobox.com>
 To: qrp-l@lehigh.edu
 Subject: [154504] DR-30
 Message-ID: <oprsislboqn9p1ib@smtp.comcast.net>
 Content-Type: text/plain; charset=iso-8859-15; format=flowed
 MIME-Version: 1.0

Just finished restoring an old Davco DR-30 Receiver. Sold in the 60's for about \$350. I acquired one that was supposedly in pretty bad shape for \$75.00. The case looked pretty bad, as it had been used to track animals by the Dept. of the Interior. I refinished the case like new. The receiver itself was not so bad. Even the RF FET was still good! A bit of cleaning, alignment, and it works very well. All solid state, cover 80-6M, and is VERY sensitive. Collins 2.1 Mhz Mechanical filter, with an additional crystal filter on CW. very sharp. Excellent Noise blanker. Smooth tuning. Front panel was not dinged up, just one scratch. It is very small, and only draws 100 ma. (300 ma if you turn on the dial lights!). Going to work nicely with the Sqrption's Class E transmitters. A neat addition to my "classic" QRP stuff. <http://w2agn.net/dr30.jpg>

John W2AGN -- Using M2, Opera's revolutionary e-mail client:
<http://www.opera.com/m2/>

Date: Fri, 18 Jul 2003 15:54:26 -0400
From: Alex <kr1st@amsat.org>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [154505] Re: Some experiments with the RFD antenna
Message-ID: <3F185072.93A86A12@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"George, W5YR" wrote:

> 2. the braid is much larger in diameter than the center conductor which make
> for further shortening.

Ah, I forgot about that. It may not explain everything, but it is certainly a factor.

> I have no experience with this antenna so I can't go much further is trying
> to explain your findings, except to say that what you find to be happening,
> provided that your measurements are reasonably correct, is actually what is
> happening, theory notwithstanding.

>

> So, go with what you find to work.

One thing I do not like about the design, or perhaps it's just the presentation of it, is that it only suggests tuning the antenna by moving the choke along the feedline. If I'd build a coax fed dipole with two wires, I'd prune both ends to tune the antenna in order to preserve balance.

> Again, this is an interesting "quicky" antenna in theory, but most folks
> seem to have considerable difficulty finding the right combination of
> dimensions, etc. I doubt that just building it to the specs and hanging from
> the nearest tree will always provide an acceptable antenna.

It certainly didn't work for me that way, and also not for others apparently. I suspect the antenna is also very sensitive to its environment.

> If you can do it, I would still recommend a conventional "coax vertical"
> made with a lower half of tubing large enough to contain the coax feed line
> and an upper half of tubing, both fed in the insulated center. Running the
> coax down through the lower-half tubing provides the sleeve decoupling and
> balun action.

That may indeed be worth checking into if the branch will support the extra weight. Either that or a traditional vertical dipole, or perhaps

even a ground plane may work where the antenna is situated right now.

> Be careful, though, since the lower end of that tubing is at maximum r-f
> potential! If you run much power, it must be well insulated from the coax
> and from accidental contact.

Poor squirrels. ;)

Thanks for your insights, George.

73,
--Alex KR1ST

Date: Fri, 18 Jul 2003 15:57:30 -0400
From: Noah Lorang <NoahLorang@nc.rr.com>
To: w8diz@cinci.rr.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [154506] Re: DDS Kit announcement
Message-ID: <5.1.0.14.0.20030718154937.0e9c3e78@pop-server.nc.rr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Diz and folks,

I've actually kind of wanted to get involved in kitting at some level, but given where I live in relation to all the QRP clubs (the ones with kits, at least), that's been pretty much impossible.

However, if there's someone else willing to split the kitting work with me (taking orders, shipping, etc.) who has some experience kitting, I'd be willing to take on this project. Probably not a full kit (based on the price quote given on Trevor's website, \$80 x up to 150 kits doesn't look like a fun amount of cash to plunk down), but I could kit some parts (resistors, capacitors, and some of the other parts it only makes sense to purchase in bulk).

I don't have any experience with SMT (other than breaking things that use it), nor do I want any right now, but I am interested in kitting.

Anyone else want to work on this, or am I just shooting in the dark?

Noah
FP #584

At 03:12 PM 7/18/2003 -0400, w8diz wrote:

>Chetan et al,
>
>Over the past 18 months, I've been accumulation SMT parts.
>My intention was to design a few kits. Well, I've changed my mind.
>I now have all these small parts, including resistors, caps,
>transistors, signal diodes, oscillators, pin diodes and varactors.
>Also have some op amps. Only thing missing are audio amps
>and mixers.
>
>I would like to kit these up for sale, but do not have the time.
>SMT kitting is a huge undertaking. The biggest problem is the small
>capacitors that are without markings.
>
>Anyway, if there is a club or individual who is interested in kitting
>these parts, please Email me. My only interest in the SMD parts is too
>recover my monies. Keeps me from listing the stuff on Ebay :)
>
>72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
>Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
>RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>
>
>
>----- Original Message -----
>From: "Chetan Bhargava" <list3@bhargavaz.com>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Sent: Friday, July 18, 2003 1:59 PM
>Subject: Re: DDS Kit announcement
>
>
>I would appreciate if someone can initiate a group purchase of smt resistor
>and caps and probably other parts too.
>
>
>73,
>
>Chetan Bhargava KG6NFG
>www.bhargavaz.net

Date: Fri, 18 Jul 2003 13:12:31 -0700
From: "Mabel & Don Adams" <adamsmed2@cableone.net>
To: <qrp-1@lehigh.edu>
Subject: [154507] 75 m qrp ssb transceiver plus more projects
Message-ID: <000701c34d68\$ed4bc810\$0200a8c0@Toshiba>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

I have added more WA7JHZ projects to my web site.
There is a total of 8, and include a qrp swr meter, a couple of programs, a
switching power supply and more.
Web site address is
<http://myweb.cableone.net/adamsmed2/>

Thanks for looking,
Don KJ7NJ

Date: Fri, 18 Jul 2003 20:43:14 GMT
From: hamjoel@juno.com
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [154508] Displaced Cajun Laid Low
Message-ID: <20030718.134403.487.85567@webmail14.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

High y'all

yea Martha its me again...
my lower back has decided to test my pain endurance so I will be laid low on the
antenna projects for a while... infact, just sitting up or trying to lie down has
become a thrilling experience lately...
so while ur building ur new project and sniffing the solder think of that
freezin cajun up north... maybe u could solder my back, back!

KE1LA JOEL
IN MAINE
FREEZIN

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 18 Jul 2003 16:51:59 -0400

From: "John L. Sielke" <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [154509] Re: DR-30
Message-ID: <oprsixkxfan9p1ib@smtp.comcast.net>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
MIME-Version: 1.0

Sorry 'bout that. The link <http://w2agn.net/dr30.jpg> should work now.

John W2AGN

Date: Fri, 18 Jul 2003 15:20:56 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [154510] Re: FS Rockmite 20
Message-ID: <007301c34d72\$7ab10d60\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Form Norm: The unit is spoken for, thanks all. 73, Rod N0RC

----- Original Message -----
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, July 18, 2003 7:09 AM
Subject: FS Rockmite 20

> Posting for a friend, please do not reply to me.
>
> -----
>
> For Sale - RockMite 20 meter XCVR in Mint Condition. Installed
> in the blue Mitybox expertly built for me by Ron [sic] N0RC.
> Includes high power final mod for output over 1 watt and has
> installed RF [gain] Mod and Pot in front.
>
> Cost: \$65 and free shipping in the US
>
> Contact: Norm - K9NK Email: k9nk@msn.com
>
> -----

>
> 73, Rod NØRC
>
>
>
>
>

Date: Fri, 18 Jul 2003 17:43:05 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: nielsen@oz.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [154511] Re: weird message
Message-ID: <3F1869E9.A2024699@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>
> Niger and Nigeria are two different countries.
>
That's why I said "Aren't these the same guys"...

y3

Date: Fri, 18 Jul 2003 14:55:38 -0700 (PDT)
From: R F Hotz <42hotrodz@sbcglobal.net>
To: rod@nØrc.us, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [154512] Re: FS Rockmite 20
Message-ID: <20030718215538.26434.qmail@web80105.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Comes as no surprise; it was built by NØRC!

Rod
K5BGB

End of QRP-L Digest 2985
